Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129534.D
Acq On : 03 Aug 2022 11:31
Operator : CG\JU
Sample : PB146585BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 03 16:35:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146585BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	208273	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	850783	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	447810	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	741946	20.000	ng	#	0.00
76) Chrysene-d12	14.057	240	480968	20.000	ng		0.00
86) Perylene-d12	15.539	264	382045	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1586426	124.082	ng		0.01
7) Phenol-d6	6.522	99	1949442	121.306	ng		0.00
23) Nitrobenzene-d5	7.445	82	1335750	85.705	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	564173	131.040	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	2319654	80.132	ng		0.00
79) Terphenyl-d14	12.992	244	2420361	94.938	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	181580	31.478	ng		89
3) Pyridine	3.528	79	445540	27.812	ng		89
4) n-Nitrosodimethylamine	3.469	42	302497	43.002	ng		91
6) Aniline	6.539	93	674307	33.752	ng	#	26
8) 2-Chlorophenol	6.663	128	675307	48.346	ng		98
9) Benzaldehyde	6.422	77	154336	14.142	ng		95
10) Phenol	6.539	94	759858m	44.401	ng		
11) bis(2-Chloroethyl)ether	6.610	93	636104	46.869	ng		93
12) 1,3-Dichlorobenzene	6.810	146	672601	44.897	ng		99
13) 1,4-Dichlorobenzene	6.886	146	677515	44.469	ng		98
14) 1,2-Dichlorobenzene	7.039	146	658252	47.004	ng		98
15) Benzyl Alcohol	7.022	79	570729	48.968	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	850199	41.674	ng		53
17) 2-Methylphenol	7.139	107	517196	44.632	ng	#	90
18) Hexachloroethane	7.381	117	265677	46.310	ng		91
19) n-Nitroso-di-n-propyla...	7.292	70	451885	46.448	ng		91
20) 3+4-Methylphenols	7.292	107	632159	42.906	ng		96
22) Acetophenone	7.286	105	881969	44.526	ng	#	94
24) Nitrobenzene	7.463	77	687258	42.822	ng		95
25) Isophorone	7.698	82	1262457	45.190	ng		98
26) 2-Nitrophenol	7.775	139	359284	45.378	ng		95
27) 2,4-Dimethylphenol	7.816	122	605612m	50.993	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	776003	47.883	ng		99
29) 2,4-Dichlorophenol	8.022	162	533668	43.536	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	561558	44.259	ng		97
31) Naphthalene	8.180	128	1860009	43.031	ng		99
32) Benzoic acid	7.963	122	303742	35.377	ng		94
33) 4-Chloroaniline	8.228	127	603789	34.023	ng		98
34) Hexachlorobutadiene	8.286	225	331559	45.971	ng		97
35) Caprolactam	8.622	113	173990m	43.658	ng		
36) 4-Chloro-3-methylphenol	8.728	107	588476	45.263	ng		92
37) 2-Methylnaphthalene	8.869	142	1207378	42.982	ng		98
38) 1-Methylnaphthalene	8.969	142	1151474	42.464	ng		100
40) 1,2,4,5-Tetrachloroben...	9.039	216	526046	44.737	ng		98
41) Hexachlorocyclopentadiene	9.016	237	524686	100.208	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	362707	42.470	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129534.D
Acq On : 03 Aug 2022 11:31
Operator : CG\JU
Sample : PB146585BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 03 16:35:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146585BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.204	196	382242	41.157	ng	#	92
46)	1,1'-Biphenyl	9.339	154	1440452	44.076	ng		98
47)	2-Chloronaphthalene	9.363	162	1136882	43.032	ng		99
48)	2-Nitroaniline	9.463	65	375812	42.778	ng		97
49)	Acenaphthylene	9.780	152	1783720	44.433	ng		100
50)	Dimethylphthalate	9.639	163	1343851	43.471	ng		100
51)	2,6-Dinitrotoluene	9.704	165	305142	44.101	ng		92
52)	Acenaphthene	9.951	154	1221307m	46.579	ng		
53)	3-Nitroaniline	9.880	138	257973	31.574	ng	#	91
54)	2,4-Dinitrophenol	9.992	184	305656	86.534	ng		89
55)	Dibenzofuran	10.127	168	1545291	42.753	ng		98
56)	4-Nitrophenol	10.063	139	438347	72.722	ng		96
57)	2,4-Dinitrotoluene	10.116	165	399264	44.172	ng		96
58)	Fluorene	10.469	166	1229335	42.508	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.245	232	291934	40.675	ng		91
60)	Diethylphthalate	10.339	149	1305307	43.679	ng		99
61)	4-Chlorophenyl-phenyle...	10.457	204	572568	44.908	ng		95
62)	4-Nitroaniline	10.504	138	321006	39.605	ng		93
63)	Azobenzene	10.616	77	1264150	41.474	ng		95
65)	4,6-Dinitro-2-methylph...	10.527	198	206886	44.178	ng		85
66)	n-Nitrosodiphenylamine	10.580	169	1096493	44.377	ng		96
67)	4-Bromophenyl-phenylether	10.945	248	371243	45.694	ng		94
68)	Hexachlorobenzene	11.016	284	401639	45.624	ng		100
69)	Atrazine	11.110	200	338493	45.102	ng		98
70)	Pentachlorophenol	11.216	266	370299	77.376	ng		97
71)	Phenanthrene	11.433	178	1712066	42.272	ng		99
72)	Anthracene	11.486	178	1751626	44.010	ng		99
73)	Carbazole	11.645	167	1641815	43.821	ng		99
74)	Di-n-butylphthalate	11.957	149	2053951	46.034	ng		100
75)	Fluoranthene	12.621	202	1771156	43.160	ng		98
77)	Benzidine	12.745	184	475255	27.970	ng		98
78)	Pyrene	12.857	202	1757354	43.694	ng		99
80)	Butylbenzylphthalate	13.463	149	790318	45.303	ng		92
81)	Benzo(a)anthracene	14.045	228	1407934	42.853	ng		100
82)	3,3'-Dichlorobenzidine	14.004	252	400857	36.953	ng		99
83)	Chrysene	14.080	228	1293224	41.765	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.015	149	1035725	45.096	ng	#	98
85)	Di-n-octyl phthalate	14.627	149	1571353	47.544	ng		97
87)	Indeno(1,2,3-cd)pyrene	17.051	276	1178891	45.823	ng		99
88)	Benzo(b)fluoranthene	15.104	252	1231990	48.614	ng		99
89)	Benzo(k)fluoranthene	15.133	252	1163078	46.833	ng		100
90)	Benzo(a)pyrene	15.480	252	1119703	54.428	ng		99
91)	Dibenzo(a,h)anthracene	17.068	278	1029348	49.158	ng		99
92)	Benzo(g,h,i)perylene	17.509	276	1053183	49.221	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129534.D
Acq On : 03 Aug 2022 11:31
Operator : CG\JU
Sample : PB146585BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 03 16:35:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146585BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022