Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
Data File : BF132413.D
Acq On : 13 Feb 2023 16:54
Operator : CG\JU
Sample : PB150810BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 14 01:37:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 14 00:51:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150810BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	195661	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	365754	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	183947	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	341450	20.000	ng	# 0.00
76) Chrysene-d12	14.242	240	248300	20.000	ng	0.00
86) Perylene-d12	15.807	264	240650	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	1409427	131.451	ng	0.02
7) Phenol-d6	6.660	99	1740980	130.284	ng	0.00
23) Nitrobenzene-d5	7.601	82	519372	84.711	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	368934	150.717	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	1121385	88.255	ng	0.00
79) Terphenyl-d14	13.177	244	1381924	93.603	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.060	88	133429	16.936	ng	99
3) Pyridine	3.790	79	502231	35.230	ng	97
4) n-Nitrosodimethylamine	3.754	42	177116	38.050	ng	86
6) Aniline	6.701	93	495012m	34.074	ng	
8) 2-Chlorophenol	6.819	128	580152	45.208	ng	97
9) Benzaldehyde	6.584	77	150071	30.540	ng	94
10) Phenol	6.672	94	615947	45.180	ng	96
11) bis(2-Chloroethyl)ether	6.766	93	567578	41.433	ng	98
12) 1,3-Dichlorobenzene	6.972	146	619184	44.015	ng	97
13) 1,4-Dichlorobenzene	7.048	146	622984	44.121	ng	98
14) 1,2-Dichlorobenzene	7.201	146	595249	44.834	ng	99
15) Benzyl Alcohol	7.172	79	391048	49.037	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.301	45	447962	41.180	ng	98
17) 2-Methylphenol	7.278	107	431149	37.240	ng	99
18) Hexachloroethane	7.548	117	118364	21.130	ng	97
19) n-Nitroso-di-n-propyla...	7.448	70	253441	33.237	ng	96
20) 3+4-Methylphenols	7.431	107	467831	32.160	ng	93
22) Acetophenone	7.442	105	614062	72.019	ng	99
24) Nitrobenzene	7.619	77	250544	41.061	ng	99
25) Isophorone	7.854	82	466450	43.184	ng	99
26) 2-Nitrophenol	7.937	139	157302	46.978	ng	94
27) 2,4-Dimethylphenol	7.966	122	253436	46.423	ng	99
28) bis(2-Chloroethoxy)met...	8.060	93	292541	41.903	ng	99
29) 2,4-Dichlorophenol	8.178	162	240284	44.482	ng	95
30) 1,2,4-Trichlorobenzene	8.260	180	274929	44.813	ng	97
31) Naphthalene	8.342	128	794376	41.436	ng	99
32) Benzoic acid	8.089	122	175357	61.206	ng	99
33) 4-Chloroaniline	8.419	127	120647	17.117	ng	99
34) Hexachlorobutadiene	8.454	225	177698	45.372	ng	99
35) Caprolactam	8.760	113	69522m	42.957	ng	
36) 4-Chloro-3-methylphenol	8.866	107	243048	41.752	ng	99
37) 2-Methylnaphthalene	9.036	142	534823	35.749	ng	99
38) 1-Methylnaphthalene	9.136	142	494094	34.992	ng	97
40) 1,2,4,5-Tetrachloroben...	9.201	216	266915	45.994	ng	98
41) Hexachlorocyclopentadiene	9.189	237	392840	111.185	ng	99
43) 2,4,6-Trichlorophenol	9.313	196	179276	45.491	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
Data File : BF132413.D
Acq On : 13 Feb 2023 16:54
Operator : CG\JU
Sample : PB150810BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 14 01:37:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 14 00:51:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150810BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.360	196	188828	41.833	ng		100
46)	1,1'-Biphenyl	9.501	154	660199	44.004	ng		98
47)	2-Chloronaphthalene	9.531	162	502815	43.807	ng		98
48)	2-Nitroaniline	9.625	65	115324	43.056	ng		95
49)	Acenaphthylene	9.948	152	777186	42.591	ng		99
50)	Dimethylphthalate	9.801	163	589006	42.513	ng		99
51)	2,6-Dinitrotoluene	9.866	165	132059	43.448	ng		97
52)	Acenaphthene	10.119	154	581623	49.465	ng		99
53)	3-Nitroaniline	10.036	138	103345	30.568	ng		99
54)	2,4-Dinitrophenol	10.142	184	170121	100.664	ng	#	85
55)	Dibenzofuran	10.295	168	693646	42.352	ng		99
56)	4-Nitrophenol	10.195	139	224054	88.910	ng		88
57)	2,4-Dinitrotoluene	10.272	165	177597	44.476	ng		100
58)	Fluorene	10.636	166	550409	43.224	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.407	232	157346	45.416	ng		99
60)	Diethylphthalate	10.501	149	597182	43.056	ng		98
61)	4-Chlorophenyl-phenyle...	10.625	204	272239	42.554	ng		95
62)	4-Nitroaniline	10.660	138	131370	42.431	ng		87
63)	Azobenzene	10.789	77	448591	40.980	ng		95
65)	4,6-Dinitro-2-methylph...	10.678	198	102922	48.485	ng		89
66)	n-Nitrosodiphenylamine	10.748	169	470859	42.716	ng		100
67)	4-Bromophenyl-phenylether	11.119	248	175059	43.926	ng		96
68)	Hexachlorobenzene	11.189	284	215029	48.781	ng	#	90
69)	Atrazine	11.272	200	153956	49.811	ng		98
70)	Pentachlorophenol	11.383	266	238041	90.257	ng		99
71)	Phenanthrene	11.607	178	808485	43.431	ng		99
72)	Anthracene	11.660	178	819372	42.977	ng		99
73)	Carbazole	11.813	167	710958	43.454	ng		99
74)	Di-n-butylphthalate	12.130	149	909824	44.283	ng		99
75)	Fluoranthene	12.807	202	841443	45.675	ng		96
77)	Benzidine	12.924	184	267695	75.777	ng		99
78)	Pyrene	13.036	202	862839	41.931	ng		99
80)	Butylbenzylphthalate	13.648	149	378577	44.384	ng		93
81)	Benzo(a)anthracene	14.230	228	792144	43.850	ng		99
82)	3,3'-Dichlorobenzidine	14.189	252	203623	40.758	ng		98
83)	Chrysene	14.271	228	735555	43.149	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.201	149	541955	45.174	ng		99
85)	Di-n-octyl phthalate	14.830	149	886674	46.333	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.430	276	693103	40.520	ng		97
88)	Benzo(b)fluoranthene	15.342	252	763281	48.856	ng	#	98
89)	Benzo(k)fluoranthene	15.377	252	750493m	48.292	ng		
90)	Benzo(a)pyrene	15.742	252	654620	44.614	ng		99
91)	Dibenzo(a,h)anthracene	17.448	278	589178	41.357	ng		99
92)	Benzo(g,h,i)perylene	17.930	276	555603	39.594	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
Data File : BF132413.D
Acq On : 13 Feb 2023 16:54
Operator : CG\JU
Sample : PB150810BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 14 01:37:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 14 00:51:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150810BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023