Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
Data File : BF130741.D
Acq On : 21 Oct 2022 13:05
Operator : CG\JU
Sample : PB148413BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 21 13:41:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148413BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.563	152	72273	20.000	ng		0.00
21) Naphthalene-d8	7.845	136	302102	20.000	ng		0.00
39) Acenaphthene-d10	9.592	164	170959	20.000	ng		0.00
64) Phenanthrene-d10	11.075	188	309668	20.000	ng		0.00
76) Chrysene-d12	13.704	240	215472	20.000	ng		0.00
86) Perylene-d12	15.080	264	165747	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.175	112	637544	152.115	ng		0.01
7) Phenol-d6	6.222	99	642488	126.699	ng		0.00
23) Nitrobenzene-d5	7.140	82	398800	70.027	ng		0.00
42) 2,4,6-Tribromophenol	10.386	330	223612	137.539	ng		0.00
45) 2-Fluorobiphenyl	8.922	172	856890	76.383	ng		0.00
79) Terphenyl-d14	12.657	244	1053685	82.408	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.199	88	73817	29.603	ng		100
3) Pyridine	2.869	79	182541	37.971	ng		98
4) n-Nitrosodimethylamine	2.822	42	103129	48.285	ng		96
6) Aniline	6.234	93	216759	37.101	ng	#	79
8) 2-Chlorophenol	6.351	128	205992	42.476	ng		97
9) Benzaldehyde	6.116	77	109779	37.078	ng		94
10) Phenol	6.234	94	241268	43.156	ng		94
11) bis(2-Chloroethyl)ether	6.310	93	180189	43.394	ng		99
12) 1,3-Dichlorobenzene	6.498	146	214517	40.719	ng		98
13) 1,4-Dichlorobenzene	6.581	146	224185	41.372	ng		100
14) 1,2-Dichlorobenzene	6.728	146	209603	40.941	ng		99
15) Benzyl Alcohol	6.728	79	148580	39.944	ng		100
16) 2,2'-oxybis(1-Chloropr...	6.846	45	215673	40.492	ng		70
17) 2-Methylphenol	6.840	107	166677	41.778	ng		98
18) Hexachloroethane	7.063	117	81054	40.051	ng		96
19) n-Nitroso-di-n-propyla...	6.993	70	136305	39.779	ng		97
20) 3+4-Methylphenols	6.998	107	212639	40.665	ng		93
22) Acetophenone	6.987	105	289856	39.332	ng	#	97
24) Nitrobenzene	7.157	77	209499	36.163	ng		97
25) Isophorone	7.398	82	375997	40.072	ng		98
26) 2-Nitrophenol	7.469	139	112347	38.679	ng		97
27) 2,4-Dimethylphenol	7.522	122	172766	43.962	ng		99
28) bis(2-Chloroethoxy)met...	7.610	93	226426	41.659	ng		100
29) 2,4-Dichlorophenol	7.722	162	178076	41.094	ng		99
30) 1,2,4-Trichlorobenzene	7.787	180	177804	39.072	ng		97
31) Naphthalene	7.863	128	596710	38.308	ng		99
32) Benzoic acid	7.698	122	75102	34.890	ng		97
33) 4-Chloroaniline	7.934	127	195049	32.548	ng		97
34) Hexachlorobutadiene	7.981	225	110240	38.103	ng		99
35) Caprolactam	8.316	113	59256m	43.753	ng		
36) 4-Chloro-3-methylphenol	8.434	107	193388	41.292	ng		96
37) 2-Methylnaphthalene	8.557	142	400591	39.251	ng		98
38) 1-Methylnaphthalene	8.657	142	383351	37.886	ng		100
40) 1,2,4,5-Tetrachloroben...	8.722	216	187892	41.418	ng		99
41) Hexachlorocyclopentadiene	8.704	237	76820	90.912	ng		98
43) 2,4,6-Trichlorophenol	8.845	196	111749	39.140	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
Data File : BF130741.D
Acq On : 21 Oct 2022 13:05
Operator : CG\JU
Sample : PB148413BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 21 13:41:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148413BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	8.898	196	119720	38.556	ng		99
46) 1,1'-Biphenyl	9.022	154	507018	42.520	ng		99
47) 2-Chloronaphthalene	9.045	162	398554	40.192	ng		98
48) 2-Nitroaniline	9.157	65	122268	40.171	ng		90
49) Acenaphthylene	9.457	152	596528	40.827	ng		100
50) Dimethylphthalate	9.334	163	480968	41.826	ng		100
51) 2,6-Dinitrotoluene	9.398	165	107548	41.764	ng	#	84
52) Acenaphthene	9.628	154	362810	39.949	ng		99
53) 3-Nitroaniline	9.575	138	91110	31.050	ng		93
54) 2,4-Dinitrophenol	9.692	184	80725	77.683	ng		96
55) Dibenzofuran	9.798	168	570564	40.816	ng		99
56) 4-Nitrophenol	9.763	139	58884	68.405	ng		90
57) 2,4-Dinitrotoluene	9.810	165	147310	42.467	ng		99
58) Fluorene	10.139	166	462610	39.792	ng		100
59) 2,3,4,6-Tetrachlorophenol	9.934	232	103526	41.937	ng		98
60) Diethylphthalate	10.028	149	473920	39.944	ng		100
61) 4-Chlorophenyl-phenyle...	10.134	204	217419	41.725	ng		93
62) 4-Nitroaniline	10.192	138	106603	38.300	ng		99
63) Azobenzene	10.298	77	420362	40.352	ng		99
65) 4,6-Dinitro-2-methylph...	10.222	198	69333	37.461	ng		99
66) n-Nitrosodiphenylamine	10.263	169	410128	38.419	ng		99
67) 4-Bromophenyl-phenylether	10.622	248	144759	38.863	ng		99
68) Hexachlorobenzene	10.686	284	165873	38.960	ng		99
69) Atrazine	10.792	200	138060	46.700	ng		98
70) Pentachlorophenol	10.898	266	78699	77.379	ng		96
71) Phenanthrene	11.098	178	671688	39.555	ng		100
72) Anthracene	11.151	178	682926	40.300	ng		99
73) Carbazole	11.316	167	634321	40.543	ng		100
74) Di-n-butylphthalate	11.639	149	744724	38.700	ng		99
75) Fluoranthene	12.280	202	705588	41.101	ng		99
77) Benzidine	12.416	184	214895	69.865	ng		98
78) Pyrene	12.510	202	709955	39.254	ng		99
80) Butylbenzylphthalate	13.133	149	294237	40.999	ng		99
81) Benzo(a)anthracene	13.698	228	559252	38.844	ng		99
82) 3,3'-Dichlorobenzidine	13.663	252	163857	39.191	ng		100
83) Chrysene	13.733	228	522790	37.476	ng		100
84) Bis(2-ethylhexyl)phtha...	13.686	149	375906	44.217	ng		99
85) Di-n-octyl phthalate	14.298	149	500571	44.662	ng		99
87) Indeno(1,2,3-cd)pyrene	16.374	276	472753	39.769	ng		99
88) Benzo(b)fluoranthene	14.704	252	458984	41.590	ng		99
89) Benzo(k)fluoranthene	14.727	252	456079	41.135	ng		99
90) Benzo(a)pyrene	15.027	252	390174	44.019	ng		98
91) Dibenzo(a,h)anthracene	16.374	278	414593	42.208	ng		100
92) Benzo(g,h,i)perylene	16.757	276	409042	41.521	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
Data File : BF130741.D
Acq On : 21 Oct 2022 13:05
Operator : CG\JU
Sample : PB148413BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 21 13:41:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148413BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022