Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
Data File : BF130548.D
Acq On : 06 Oct 2022 13:21
Operator : CG\JU
Sample : PB148116BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 07 02:09:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 07 02:06:46 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148116BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.616	152	89994	20.000	ng		0.00
21) Naphthalene-d8	7.904	136	370120	20.000	ng		0.00
39) Acenaphthene-d10	9.651	164	196683	20.000	ng		0.00
64) Phenanthrene-d10	11.133	188	323951	20.000	ng		0.00
76) Chrysene-d12	13.763	240	154768	20.000	ng		0.00
86) Perylene-d12	15.145	264	155935	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.234	112	744616	143.511	ng		0.02
7) Phenol-d6	6.275	99	911635	140.422	ng		0.00
23) Nitrobenzene-d5	7.193	82	582921	80.462	ng		0.00
42) 2,4,6-Tribromophenol	10.445	330	279896	148.518	ng		0.00
45) 2-Fluorobiphenyl	8.981	172	1138988	84.328	ng		0.00
79) Terphenyl-d14	12.722	244	1000654	107.101	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.281	88	79795	33.486	ng		98
3) Pyridine	2.952	79	206946	33.292	ng		98
4) n-Nitrosodimethylamine	2.910	42	131447	38.880	ng		96
6) Aniline	6.287	93	334245	41.785	ng	#	18
8) 2-Chlorophenol	6.404	128	289472	48.976	ng		95
9) Benzaldehyde	6.169	77	171363	39.406	ng		94
10) Phenol	6.287	94	347956	45.735	ng		76
11) bis(2-Chloroethyl)ether	6.363	93	256620	46.763	ng		96
12) 1,3-Dichlorobenzene	6.557	146	300445	46.198	ng		98
13) 1,4-Dichlorobenzene	6.634	146	305432	46.054	ng		98
14) 1,2-Dichlorobenzene	6.787	146	290088	46.824	ng		99
15) Benzyl Alcohol	6.775	79	223703	43.460	ng		95
16) 2,2'-oxybis(1-Chloropr...	6.904	45	334846	41.836	ng		86
17) 2-Methylphenol	6.893	107	230131	47.897	ng		96
18) Hexachloroethane	7.128	117	117170	44.820	ng		96
19) n-Nitroso-di-n-propyla...	7.045	70	198768	45.373	ng		94
20) 3+4-Methylphenols	7.045	107	293040	46.950	ng	#	72
22) Acetophenone	7.040	105	406629	44.937	ng	#	93
24) Nitrobenzene	7.210	77	301437	40.977	ng		97
25) Isophorone	7.451	82	535744	45.881	ng		98
26) 2-Nitrophenol	7.522	139	152894	50.702	ng		94
27) 2,4-Dimethylphenol	7.575	122	243315	52.403	ng		93
28) bis(2-Chloroethoxy)met...	7.663	93	326878	49.715	ng		99
29) 2,4-Dichlorophenol	7.769	162	238279	46.830	ng		97
30) 1,2,4-Trichlorobenzene	7.845	180	243829	44.324	ng		96
31) Naphthalene	7.928	128	826965	43.369	ng		99
32) Benzoic acid	7.728	122	122857	34.216	ng		99
33) 4-Chloroaniline	7.981	127	260484	35.918	ng		98
34) Hexachlorobutadiene	8.040	225	155267	44.164	ng		99
35) Caprolactam	8.363	113	75330m	51.643	ng		
36) 4-Chloro-3-methylphenol	8.475	107	261344	46.339	ng		98
37) 2-Methylnaphthalene	8.616	142	548757	45.137	ng		100
38) 1-Methylnaphthalene	8.716	142	517238	44.287	ng		99
40) 1,2,4,5-Tetrachloroben...	8.781	216	249101	46.408	ng		99
41) Hexachlorocyclopentadiene	8.769	237	245408	85.396	ng		100
43) 2,4,6-Trichlorophenol	8.898	196	164050	43.792	ng		95

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44)	2,4,5-Trichlorophenol	8.945	196	173878	43.013	ng		96
46)	1,1'-Biphenyl	9.081	154	665095	45.278	ng		98
47)	2-Chloronaphthalene	9.104	162	513015	43.174	ng		98
48)	2-Nitroaniline	9.210	65	162354	40.965	ng		90
49)	Acenaphthylene	9.516	152	779373	43.745	ng		99
50)	Dimethylphthalate	9.392	163	608314	44.775	ng		100
51)	2,6-Dinitrotoluene	9.451	165	139043	48.935	ng		92
52)	Acenaphthene	9.686	154	561179m	47.940	ng		
53)	3-Nitroaniline	9.622	138	107010	33.799	ng		93
54)	2,4-Dinitrophenol	9.734	184	123776	80.281	ng		88
55)	Dibenzofuran	9.863	168	726477	44.619	ng		96
56)	4-Nitrophenol	9.798	139	168673	73.145	ng		93
57)	2,4-Dinitrotoluene	9.857	165	174584	48.078	ng		94
58)	Fluorene	10.204	166	592442	44.492	ng		98
59)	2,3,4,6-Tetrachlorophenol	9.981	232	138845	43.882	ng		92
60)	Diethylphthalate	10.086	149	600129	44.049	ng		99
61)	4-Chlorophenyl-phenyle...	10.198	204	271230	46.433	ng		94
62)	4-Nitroaniline	10.239	138	131924m	41.478	ng		
63)	Azobenzene	10.357	77	563550	40.171	ng		96
65)	4,6-Dinitro-2-methylph...	10.263	198	87035	48.263	ng		95
66)	n-Nitrosodiphenylamine	10.322	169	494456	45.675	ng		99
67)	4-Bromophenyl-phenylether	10.686	248	174902	48.942	ng	#	89
68)	Hexachlorobenzene	10.745	284	197153	48.667	ng		99
69)	Atrazine	10.851	200	160784	50.823	ng		98
70)	Pentachlorophenol	10.945	266	157039	72.230	ng		98
71)	Phenanthrene	11.157	178	790657	43.471	ng		99
72)	Anthracene	11.210	178	806785	45.966	ng		99
73)	Carbazole	11.369	167	691564	43.659	ng		99
74)	Di-n-butylphthalate	11.704	149	838303	43.887	ng		99
75)	Fluoranthene	12.339	202	726083	41.313	ng		100
77)	Benzidine	12.475	184	252006	56.091	ng		100
78)	Pyrene	12.569	202	706902	52.212	ng		99
80)	Butylbenzylphthalate	13.198	149	236215	47.095	ng		94
81)	Benzo(a)anthracene	13.757	228	475906	46.223	ng		99
82)	3,3'-Dichlorobenzidine	13.722	252	125717	44.856	ng		99
83)	Chrysene	13.792	228	435353	44.533	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.757	149	273983	47.689	ng		97
85)	Di-n-octyl phthalate	14.369	149	448512	51.041	ng		96
87)	Indeno(1,2,3-cd)pyrene	16.462	276	562420	50.861	ng		99
88)	Benzo(b)fluoranthene	14.763	252	495376	48.672	ng		99
89)	Benzo(k)fluoranthene	14.792	252	414894	41.440	ng		99
90)	Benzo(a)pyrene	15.092	252	411622	51.049	ng		98
91)	Dibenzo(a,h)anthracene	16.474	278	490804	54.104	ng		99
92)	Benzo(g,h,i)perylene	16.862	276	497701	54.464	ng		100

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

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