Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
Data File : BF127948.D
Acq On : 27 Apr 2022 16:33
Operator : CG\JU
Sample : PB144379BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 27 17:32:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 00:43:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB144379BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	154850	20.000	ng		-0.01
21) Naphthalene-d8	8.216	136	630966	20.000	ng		-0.01
39) Acenaphthene-d10	9.980	164	347337	20.000	ng		0.00
64) Phenanthrene-d10	11.469	188	608453	20.000	ng		0.00
76) Chrysene-d12	14.115	240	382866	20.000	ng		-0.01
86) Perylene-d12	15.621	264	331613	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	1135229	116.769	ng		0.00
7) Phenol-d6	6.569	99	1491561	118.238	ng		0.00
23) Nitrobenzene-d5	7.504	82	1073105	79.975	ng		0.00
42) 2,4,6-Tribromophenol	10.775	330	408540	116.841	ng		0.00
45) 2-Fluorobiphenyl	9.298	172	1656185	80.666	ng		0.00
79) Terphenyl-d14	13.057	244	1701916	81.283	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.887	88	142772	30.779	ng		98
3) Pyridine	3.646	79	382024	32.143	ng		98
4) n-Nitrosodimethylamine	3.604	42	243171	42.269	ng		99
6) Aniline	6.598	93	557839	37.219	ng		96
8) 2-Chlorophenol	6.722	128	457378	45.328	ng		98
9) Benzaldehyde	6.487	77	214244	27.453	ng		95
10) Phenol	6.581	94	549543m	43.192	ng		
11) bis(2-Chloroethyl)ether	6.669	93	462466	43.818	ng		98
12) 1,3-Dichlorobenzene	6.875	146	461151	39.703	ng		97
13) 1,4-Dichlorobenzene	6.951	146	464651	40.078	ng		97
14) 1,2-Dichlorobenzene	7.104	146	454140	42.314	ng		99
15) Benzyl Alcohol	7.075	79	382986	44.645	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	697616	43.247	ng		97
17) 2-Methylphenol	7.187	107	416548	47.846	ng		97
18) Hexachloroethane	7.445	117	180337	42.311	ng		98
19) n-Nitroso-di-n-propyla...	7.351	70	345665	44.763	ng		99
20) 3+4-Methylphenols	7.339	107	452074	42.985	ng		92
22) Acetophenone	7.345	105	606709	39.451	ng	#	93
24) Nitrobenzene	7.522	77	536896	41.525	ng		98
25) Isophorone	7.757	82	1002562	44.394	ng		99
26) 2-Nitrophenol	7.834	139	241810	43.889	ng		97
27) 2,4-Dimethylphenol	7.869	122	426379	46.591	ng		99
28) bis(2-Chloroethoxy)met...	7.963	93	571841	39.511	ng		98
29) 2,4-Dichlorophenol	8.075	162	378356	39.464	ng		99
30) 1,2,4-Trichlorobenzene	8.157	180	417022	38.292	ng		98
31) Naphthalene	8.239	128	1269753	39.512	ng		100
32) Benzoic acid	8.004	122	280072	42.698	ng		97
33) 4-Chloroaniline	8.286	127	308117	24.232	ng		98
34) Hexachlorobutadiene	8.351	225	269877	39.343	ng		98
35) Caprolactam	8.669	113	122232m	39.497	ng		
36) 4-Chloro-3-methylphenol	8.769	107	422318	41.245	ng		96
37) 2-Methylnaphthalene	8.933	142	850450	40.043	ng		98
38) 1-Methylnaphthalene	9.033	142	802449	38.872	ng		100
40) 1,2,4,5-Tetrachloroben...	9.098	216	403356	39.399	ng		99
41) Hexachlorocyclopentadiene	9.081	237	510184	91.979	ng		98
43) 2,4,6-Trichlorophenol	9.210	196	273117	40.544	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.251	196	287279	39.229	ng		98
46)	1,1'-Biphenyl	9.398	154	1016922	39.525	ng		99
47)	2-Chloronaphthalene	9.422	162	764046	39.009	ng		96
48)	2-Nitroaniline	9.522	65	280743	42.374	ng		100
49)	Acenaphthylene	9.839	152	1234940	41.219	ng		100
50)	Dimethylphthalate	9.698	163	912456	39.171	ng		100
51)	2,6-Dinitrotoluene	9.763	165	212214	42.077	ng		96
52)	Acenaphthene	10.016	154	894845m	44.425	ng		
53)	3-Nitroaniline	9.933	138	159332	28.449	ng		100
54)	2,4-Dinitrophenol	10.039	184	235807	88.779	ng	#	76
55)	Dibenzofuran	10.186	168	1099106	37.820	ng		98
56)	4-Nitrophenol	10.098	139	324902	75.972	ng		94
57)	2,4-Dinitrotoluene	10.169	165	279618	41.855	ng	#	86
58)	Fluorene	10.527	166	832894	38.408	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.298	232	243301	39.509	ng		99
60)	Diethylphthalate	10.398	149	889285	38.932	ng		100
61)	4-Chlorophenyl-phenyle...	10.516	204	411337	38.172	ng		96
62)	4-Nitroaniline	10.557	138	206414	37.699	ng		98
63)	Azobenzene	10.680	77	968585	38.536	ng		99
65)	4,6-Dinitro-2-methylph...	10.575	198	155481	43.006	ng		90
66)	n-Nitrosodiphenylamine	10.639	169	744954	39.348	ng		99
67)	4-Bromophenyl-phenylether	11.010	248	261268	38.735	ng		98
68)	Hexachlorobenzene	11.075	284	289049	40.674	ng		97
69)	Atrazine	11.169	200	261976	44.749	ng		97
70)	Pentachlorophenol	11.269	266	321020	76.785	ng		97
71)	Phenanthrene	11.498	178	1216561	38.197	ng		99
72)	Anthracene	11.545	178	1230033	38.769	ng		99
73)	Carbazole	11.704	167	1106970	36.202	ng		99
74)	Di-n-butylphthalate	12.022	149	1315331	38.254	ng		99
75)	Fluoranthene	12.686	202	1243958	37.110	ng		98
77)	Benzidine	12.804	184	375443	51.825	ng		98
78)	Pyrene	12.916	202	1248671	40.401	ng		99
80)	Butylbenzylphthalate	13.527	149	497135	41.038	ng		96
81)	Benzo(a)anthracene	14.104	228	1012352	39.670	ng		99
82)	3,3'-Dichlorobenzidine	14.068	252	261959	32.330	ng		99
83)	Chrysene	14.145	228	932862	38.276	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.080	149	646331	40.233	ng		99
85)	Di-n-octyl phthalate	14.698	149	1008625	40.514	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.168	276	934464	42.218	ng		99
88)	Benzo(b)fluoranthene	15.180	252	914885	43.925	ng		99
89)	Benzo(k)fluoranthene	15.210	252	853365	40.667	ng		99
90)	Benzo(a)pyrene	15.562	252	848954	49.138	ng		99
91)	Dibenzo(a,h)anthracene	17.192	278	792843	44.663	ng		98
92)	Benzo(g,h,i)perylene	17.645	276	816065	43.622	ng		98

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

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