Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126495.D
Acq On : 5 Jan 2022 14:21
Operator : JU/CG
Sample : PB141762BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 06 01:09:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB141762BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	116711	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	492760	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	222066	20.000	ng		0.00
64) Phenanthrene-d10	11.310	188	316206	20.000	ng		0.00
76) Chrysene-d12	13.945	240	156441	20.000	ng		0.00
86) Perylene-d12	15.380	264	188548	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	847440	104.273	ng		0.01
7) Phenol-d6	6.422	99	1065452	101.217	ng		0.00
23) Nitrobenzene-d5	7.351	82	682936	71.163	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	192654	112.269	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	935743	74.151	ng		0.00
79) Terphenyl-d14	12.892	244	626042	77.752	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.563	88	135261	33.189	ng		99
3) Pyridine	3.287	79	294415	26.781	ng		97
4) n-Nitrosodimethylamine	3.234	42	163749	36.229	ng		99
6) Aniline	6.445	93	375653	28.699	ng		96
8) 2-Chlorophenol	6.569	128	357618	44.124	ng		93
9) Benzaldehyde	6.328	77	79700	12.231	ng		94
10) Phenol	6.434	94	449422	38.258	ng		96
11) bis(2-Chloroethyl)ether	6.522	93	365852	40.787	ng		96
12) 1,3-Dichlorobenzene	6.722	146	341671	42.186	ng		99
13) 1,4-Dichlorobenzene	6.798	146	338265	41.841	ng		98
14) 1,2-Dichlorobenzene	6.951	146	329604	41.843	ng		98
15) Benzyl Alcohol	6.928	79	292037	39.652	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	573325	40.698	ng		99
17) 2-Methylphenol	7.039	107	290733	40.780	ng		97
18) Hexachloroethane	7.298	117	135082	41.938	ng		93
19) n-Nitroso-di-n-propyla...	7.204	70	233034	38.795	ng		97
20) 3+4-Methylphenols	7.192	107	322478	37.993	ng		91
22) Acetophenone	7.192	105	463088	40.651	ng	#	95
24) Nitrobenzene	7.369	77	375549	39.106	ng		91
25) Isophorone	7.610	82	675863	39.341	ng		98
26) 2-Nitrophenol	7.681	139	184725	43.391	ng		99
27) 2,4-Dimethylphenol	7.722	122	310727	46.678	ng		98
28) bis(2-Chloroethoxy)met...	7.822	93	440995	39.295	ng		98
29) 2,4-Dichlorophenol	7.928	162	255065	41.963	ng		98
30) 1,2,4-Trichlorobenzene	8.010	180	268022	42.309	ng		99
31) Naphthalene	8.092	128	972817	41.827	ng		99
32) Benzoic acid	7.857	122	207994	43.797	ng		95
33) 4-Chloroaniline	8.133	127	158386	16.255	ng		97
34) Hexachlorobutadiene	8.210	225	132171	42.927	ng		98
35) Caprolactam	8.510	113	91574m	59.222	ng		
36) 4-Chloro-3-methylphenol	8.628	107	296572	39.980	ng		98
37) 2-Methylnaphthalene	8.780	142	612357	44.631	ng		99
38) 1-Methylnaphthalene	8.880	142	558787	42.124	ng		100
40) 1,2,4,5-Tetrachloroben...	8.951	216	208699	43.249	ng		98
41) Hexachlorocyclopentadiene	8.939	237	220288	112.126	ng		99
43) 2,4,6-Trichlorophenol	9.063	196	150133	42.070	ng		96

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44) 2,4,5-Trichlorophenol	9.104	196	161402	42.018	ng		95
46) 1,1'-Biphenyl	9.245	154	705049	43.288	ng		99
47) 2-Chloronaphthalene	9.269	162	515813	41.812	ng		99
48) 2-Nitroaniline	9.369	65	181462	36.427	ng	#	82
49) Acenaphthylene	9.686	152	789560	42.200	ng		100
50) Dimethylphthalate	9.551	163	562221	40.555	ng		99
51) 2,6-Dinitrotoluene	9.610	165	128637	42.966	ng		94
52) Acenaphthene	9.857	154	546164m	44.526	ng		
53) 3-Nitroaniline	9.775	138	90995	22.167	ng		91
54) 2,4-Dinitrophenol	9.886	184	119296	77.661	ng	#	86
55) Dibenzofuran	10.027	168	665791	40.151	ng		97
56) 4-Nitrophenol	9.945	139	205415	70.362	ng		89
57) 2,4-Dinitrotoluene	10.010	165	163445	42.314	ng		95
58) Fluorene	10.374	166	471554	40.220	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	115748	41.983	ng		94
60) Diethylphthalate	10.251	149	528758	39.576	ng		98
61) 4-Chlorophenyl-phenyle...	10.363	204	206225	40.306	ng		96
62) 4-Nitroaniline	10.392	138	137758	35.633	ng		89
63) Azobenzene	10.522	77	629089	36.555	ng		99
65) 4,6-Dinitro-2-methylph...	10.422	198	77587	45.310	ng		99
66) n-Nitrosodiphenylamine	10.486	169	431169	43.951	ng		99
67) 4-Bromophenyl-phenylether	10.857	248	127635	45.476	ng		94
68) Hexachlorobenzene	10.922	284	149660	45.842	ng		94
69) Atrazine	11.010	200	118626	70.223	ng		99
70) Pentachlorophenol	11.116	266	138796	87.473	ng		98
71) Phenanthrene	11.333	178	682809	42.237	ng		100
72) Anthracene	11.386	178	701830	43.388	ng		99
73) Carbazole	11.539	167	598232	37.768	ng		99
74) Di-n-butylphthalate	11.874	149	689171	38.216	ng		99
75) Fluoranthene	12.516	202	560909	38.016	ng		99
77) Benzidine	12.639	184	148010	57.776	ng		99
78) Pyrene	12.745	202	562952	42.581	ng		99
80) Butylbenzylphthalate	13.368	149	221002	37.724	ng		91
81) Benzo(a)anthracene	13.933	228	370597	41.192	ng		99
82) 3,3'-Dichlorobenzidine	13.898	252	108580	25.869	ng		97
83) Chrysene	13.968	228	403842	43.761	ng		99
84) Bis(2-ethylhexyl)phtha...	13.933	149	254653	41.944	ng		100
85) Di-n-octyl phthalate	14.545	149	534511	50.764	ng		97
87) Indeno(1,2,3-cd)pyrene	16.803	276	574172	45.502	ng		98
88) Benzo(b)fluoranthene	14.968	252	504724	44.936	ng		98
89) Benzo(k)fluoranthene	14.998	252	420689	38.664	ng		99
90) Benzo(a)pyrene	15.327	252	480971	51.070	ng		98
91) Dibenzo(a,h)anthracene	16.821	278	481100	47.249	ng		98
92) Benzo(g,h,i)perylene	17.233	276	509768	47.017	ng		98

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

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