Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129692.D
Acq On : 10 Aug 2022 12:03
Operator : CG\JU
Sample : PB146695BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 10 15:28:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 15:26:57 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146695BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	259701	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	1087619	20.000	ng	#	0.00
39) Acenaphthene-d10	9.886	164	590519	20.000	ng		0.00
64) Phenanthrene-d10	11.375	188	985072	20.000	ng		0.00
76) Chrysene-d12	14.021	240	603080	20.000	ng		0.00
86) Perylene-d12	15.492	264	446311	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	1765906	110.768	ng		0.02
7) Phenol-d6	6.504	99	2217554	110.664	ng		0.01
23) Nitrobenzene-d5	7.416	82	1477132	74.139	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	705238	124.219	ng		0.01
45) 2-Fluorobiphenyl	9.204	172	2680629	70.223	ng		0.00
79) Terphenyl-d14	12.963	244	2873186	89.880	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	190076	26.425	ng		88
3) Pyridine	3.469	79	456958	22.876	ng		87
4) n-Nitrosodimethylamine	3.410	42	314434	35.847	ng		91
6) Aniline	6.510	93	799159	32.080	ng	#	46
8) 2-Chlorophenol	6.634	128	749007	43.003	ng		97
9) Benzaldehyde	6.393	77	334568	24.586	ng		98
10) Phenol	6.516	94	850426m	39.853	ng		
11) bis(2-Chloroethyl)ether	6.581	93	712304	42.090	ng		92
12) 1,3-Dichlorobenzene	6.781	146	731593	39.164	ng		99
13) 1,4-Dichlorobenzene	6.857	146	743513	39.137	ng		99
14) 1,2-Dichlorobenzene	7.010	146	708835	40.593	ng		98
15) Benzyl Alcohol	6.998	79	645280	44.401	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	897897	35.297	ng	#	1
17) 2-Methylphenol	7.116	107	593146	41.050	ng	#	88
18) Hexachloroethane	7.345	117	287987	40.258	ng		91
19) n-Nitroso-di-n-propyla...	7.263	70	515342	42.481	ng		92
20) 3+4-Methylphenols	7.269	107	741014	40.334	ng	#	89
22) Acetophenone	7.257	105	1024148	40.445	ng		98
24) Nitrobenzene	7.434	77	762609	37.170	ng		96
25) Isophorone	7.675	82	1484162	41.557	ng		99
26) 2-Nitrophenol	7.745	139	412386	40.743	ng		95
27) 2,4-Dimethylphenol	7.792	122	683091m	44.992	ng		
28) bis(2-Chloroethoxy)met...	7.875	93	895189	43.209	ng		99
29) 2,4-Dichlorophenol	7.992	162	626598	39.986	ng		99
30) 1,2,4-Trichlorobenzene	8.063	180	621356	38.308	ng		97
31) Naphthalene	8.145	128	2089013	37.805	ng		99
32) Benzoic acid	7.951	122	306812	27.953	ng		97
33) 4-Chloroaniline	8.204	127	814061	35.883	ng		96
34) Hexachlorobutadiene	8.251	225	373449	40.504	ng		99
35) Caprolactam	8.610	113	169336m	33.238	ng		
36) 4-Chloro-3-methylphenol	8.704	107	701341	42.198	ng		92
37) 2-Methylnaphthalene	8.839	142	1413057	39.350	ng		99
38) 1-Methylnaphthalene	8.939	142	1330707	38.387	ng		98
40) 1,2,4,5-Tetrachloroben...	9.004	216	624338	40.265	ng		98
41) Hexachlorocyclopentadiene	8.986	237	514429	74.506	ng		99
43) 2,4,6-Trichlorophenol	9.128	196	424184	37.665	ng		97

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44) 2,4,5-Trichlorophenol	9.175	196	455252	37.172	ng	#	92
46) 1,1'-Biphenyl	9.304	154	1697243	39.383	ng		100
47) 2-Chloronaphthalene	9.334	162	1328064	38.120	ng		99
48) 2-Nitroaniline	9.439	65	444576	38.376	ng	#	83
49) Acenaphthylene	9.751	152	1981345	37.428	ng		100
50) Dimethylphthalate	9.610	163	1659276	40.703	ng		99
51) 2,6-Dinitrotoluene	9.681	165	362989	39.784	ng		98
52) Acenaphthene	9.922	154	1466327m	42.409	ng		
53) 3-Nitroaniline	9.851	138	336856	31.265	ng	#	96
54) 2,4-Dinitrophenol	9.969	184	359234	77.125	ng		89
55) Dibenzofuran	10.092	168	1805383	37.878	ng		96
56) 4-Nitrophenol	10.045	139	434211	54.627	ng		96
57) 2,4-Dinitrotoluene	10.086	165	457640	38.395	ng	#	84
58) Fluorene	10.433	166	1512616	39.663	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	347506	36.717	ng		93
60) Diethylphthalate	10.310	149	1606339	40.762	ng		100
61) 4-Chlorophenyl-phenyle...	10.422	204	696575	41.431	ng		91
62) 4-Nitroaniline	10.481	138	379021m	35.462	ng		
63) Azobenzene	10.586	77	1693691m	42.138	ng		
65) 4,6-Dinitro-2-methylph...	10.504	198	239595	38.535	ng		92
66) n-Nitrosodiphenylamine	10.551	169	1318474	40.191	ng		96
67) 4-Bromophenyl-phenylether	10.916	248	463874	43.004	ng		94
68) Hexachlorobenzene	10.980	284	505979	43.291	ng		98
69) Atrazine	11.080	200	433711	43.526	ng		95
70) Pentachlorophenol	11.186	266	464344	73.080	ng		97
71) Phenanthrene	11.404	178	2046705	38.062	ng		100
72) Anthracene	11.457	178	2094613	39.639	ng		100
73) Carbazole	11.610	167	1940747	39.015	ng		99
74) Di-n-butylphthalate	11.927	149	2467001	41.645	ng		99
75) Fluoranthene	12.592	202	2081070	38.196	ng		99
77) Benzidine	12.710	184	702839	32.989	ng		98
78) Pyrene	12.822	202	2099362	41.628	ng		100
80) Butylbenzylphthalate	13.427	149	973430	44.501	ng		98
81) Benzo(a)anthracene	14.010	228	1621037	39.349	ng		99
82) 3,3'-Dichlorobenzidine	13.974	252	488146	35.889	ng		98
83) Chrysene	14.051	228	1474194	37.969	ng		99
84) Bis(2-ethylhexyl)phtha...	13.980	149	1304984	45.315	ng		99
85) Di-n-octyl phthalate	14.592	149	1874370	45.229	ng		96
87) Indeno(1,2,3-cd)pyrene	16.992	276	1317899	43.850	ng		99
88) Benzo(b)fluoranthene	15.063	252	1404999	47.458	ng		97
89) Benzo(k)fluoranthene	15.098	252	1196798	41.252	ng		99
90) Benzo(a)pyrene	15.433	252	1120760	46.635	ng		97
91) Dibenzo(a,h)anthracene	17.004	278	1150713	47.041	ng		99
92) Benzo(g,h,i)perylene	17.445	276	1187142	47.493	ng		99

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

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