Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
Data File : BF129997.D
Acq On : 25 Aug 2022 13:31
Operator : CG\JU
Sample : PB147058BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 25 14:48:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 14:45:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147058BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.757	152	139759	20.000	ng		0.00
21) Naphthalene-d8	8.039	136	579250	20.000	ng		0.00
39) Acenaphthene-d10	9.792	164	302074	20.000	ng		0.00
64) Phenanthrene-d10	11.280	188	498316	20.000	ng		0.00
76) Chrysene-d12	13.927	240	299163	20.000	ng		0.00
86) Perylene-d12	15.374	264	253382	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	1087958	128.888	ng		0.01
7) Phenol-d6	6.422	99	1356289	128.308	ng		0.00
23) Nitrobenzene-d5	7.333	82	907779	83.893	ng		0.00
42) 2,4,6-Tribromophenol	10.592	330	383216	126.400	ng		0.00
45) 2-Fluorobiphenyl	9.116	172	1653905	83.157	ng		0.00
79) Terphenyl-d14	12.863	244	1728157	96.120	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.546	88	104042	29.876	ng		97
3) Pyridine	3.334	79	278655m	30.576	ng		
4) n-Nitrosodimethylamine	3.257	42	187606	44.668	ng		90
6) Aniline	6.428	93	464511	38.556	ng	#	80
8) 2-Chlorophenol	6.557	128	406825	43.293	ng		99
9) Benzaldehyde	6.316	77	213906	37.350	ng		98
10) Phenol	6.434	94	506587	43.690	ng		90
11) bis(2-Chloroethyl)ether	6.498	93	365859	41.551	ng		97
12) 1,3-Dichlorobenzene	6.692	146	399577	39.388	ng		98
13) 1,4-Dichlorobenzene	6.775	146	408105	39.371	ng		99
14) 1,2-Dichlorobenzene	6.928	146	390773	40.591	ng		99
15) Benzyl Alcohol	6.916	79	353697	44.323	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.028	45	495255	41.976	ng		88
17) 2-Methylphenol	7.033	107	333599	44.213	ng		98
18) Hexachloroethane	7.257	117	160365	41.198	ng		97
19) n-Nitroso-di-n-propyla...	7.181	70	291573	43.639	ng		98
20) 3+4-Methylphenols	7.192	107	438607	43.306	ng		98
22) Acetophenone	7.175	105	593657	42.056	ng		97
24) Nitrobenzene	7.351	77	443451	40.642	ng		97
25) Isophorone	7.586	82	797311	42.811	ng		98
26) 2-Nitrophenol	7.663	139	221178	41.211	ng		92
27) 2,4-Dimethylphenol	7.710	122	359064	46.651	ng		95
28) bis(2-Chloroethoxy)met...	7.792	93	471510	43.361	ng		99
29) 2,4-Dichlorophenol	7.916	162	344205	40.898	ng		98
30) 1,2,4-Trichlorobenzene	7.980	180	335916	37.834	ng		97
31) Naphthalene	8.063	128	1158013	38.235	ng		100
32) Benzoic acid	7.875	122	156732	45.997	ng		90
33) 4-Chloroaniline	8.122	127	408046	34.260	ng		97
34) Hexachlorobutadiene	8.169	225	208101	38.492	ng		99
35) Caprolactam	8.510	113	111359m	42.549	ng		
36) 4-Chloro-3-methylphenol	8.622	107	392000	43.174	ng		98
37) 2-Methylnaphthalene	8.751	142	782053	39.342	ng		99
38) 1-Methylnaphthalene	8.851	142	738492	38.227	ng		99
40) 1,2,4,5-Tetrachloroben...	8.916	216	343959	40.939	ng		98
41) Hexachlorocyclopentadiene	8.898	237	214898	79.391	ng		98
43) 2,4,6-Trichlorophenol	9.045	196	212444	38.918	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	227421	38.724	ng		97
46) 1,1'-Biphenyl	9.216	154	935177	40.751	ng		99
47) 2-Chloronaphthalene	9.245	162	738087	40.649	ng		98
48) 2-Nitroaniline	9.357	65	255000	44.440	ng		94
49) Acenaphthylene	9.657	152	1122486	40.767	ng		99
50) Dimethylphthalate	9.522	163	865269	39.958	ng		99
51) 2,6-Dinitrotoluene	9.592	165	198160	42.185	ng		89
52) Acenaphthene	9.827	154	670711	40.150	ng		100
53) 3-Nitroaniline	9.769	138	169913	32.708	ng		93
54) 2,4-Dinitrophenol	9.886	184	164154	77.478	ng		89
55) Dibenzofuran	10.004	168	1008343	40.178	ng		97
56) 4-Nitrophenol	9.963	139	166788	72.170	ng		89
57) 2,4-Dinitrotoluene	10.004	165	256613	42.083	ng		90
58) Fluorene	10.345	166	835530	39.873	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.133	232	169371	39.298	ng	#	77
60) Diethylphthalate	10.222	149	826641	38.285	ng		98
61) 4-Chlorophenyl-phenyle...	10.333	204	372707	39.633	ng		98
62) 4-Nitroaniline	10.392	138	207243m	39.545	ng		
63) Azobenzene	10.492	77	830820	40.256	ng		98
65) 4,6-Dinitro-2-methylph...	10.421	198	117815	40.273	ng		97
66) n-Nitrosodiphenylamine	10.457	169	701509	41.709	ng		100
67) 4-Bromophenyl-phenylether	10.821	248	233917	40.078	ng		97
68) Hexachlorobenzene	10.892	284	275328	43.548	ng		96
69) Atrazine	10.986	200	228055	44.178	ng		97
70) Pentachlorophenol	11.104	266	131340	69.996	ng		97
71) Phenanthrene	11.310	178	1160536	41.700	ng		100
72) Anthracene	11.363	178	1169054	42.240	ng		100
73) Carbazole	11.521	167	1079689	42.975	ng		99
74) Di-n-butylphthalate	11.833	149	1236208	38.232	ng		99
75) Fluoranthene	12.498	202	1160748	40.758	ng		99
77) Benzidine	12.621	184	449967	65.053	ng		99
78) Pyrene	12.727	202	1162403	44.713	ng		99
80) Butylbenzylphthalate	13.333	149	425241	38.656	ng		95
81) Benzo(a)anthracene	13.915	228	843939	41.008	ng		100
82) 3,3'-Dichlorobenzidine	13.880	252	235414	36.935	ng	#	98
83) Chrysene	13.957	228	774428	40.201	ng		99
84) Bis(2-ethylhexyl)phtha...	13.886	149	450031	34.483	ng		98
85) Di-n-octyl phthalate	14.498	149	609491	33.830	ng		99
87) Indeno(1,2,3-cd)pyrene	16.821	276	809380	46.529	ng		98
88) Benzo(b)fluoranthene	14.956	252	713330	41.113	ng		99
89) Benzo(k)fluoranthene	14.986	252	713895	42.904	ng		98
90) Benzo(a)pyrene	15.315	252	631470	46.216	ng		99
91) Dibenzo(a,h)anthracene	16.821	278	703625	49.023	ng		99
92) Benzo(g,h,i)perylene	17.250	276	722047	50.425	ng		98

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

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