Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
Data File : BF130008.D
Acq On : 25 Aug 2022 20:01
Operator : CG\JU
Sample : N4326-01MS 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 26 01:02:46 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 :
SU-03-082322MS

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	128370	20.000	ng		0.00
21) Naphthalene-d8	8.039	136	477536	20.000	ng		0.00
39) Acenaphthene-d10	9.792	164	209939	20.000	ng		0.00
64) Phenanthrene-d10	11.280	188	300356	20.000	ng		0.00
76) Chrysene-d12	13.927	240	269513	20.000	ng		0.00
86) Perylene-d12	15.374	264	201756	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.398	112	148056	19.096	ng		0.00
7) Phenol-d6	6.422	99	181807	18.725	ng		0.00
23) Nitrobenzene-d5	7.322	82	112340	12.593	ng		-0.01
42) 2,4,6-Tribromophenol	10.586	330	29331	13.920	ng		0.00
45) 2-Fluorobiphenyl	9.110	172	192124	13.899	ng		0.00
79) Terphenyl-d14	12.857	244	163208	10.076	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.434	88	20861	6.522	ng		97
3) Pyridine	3.275	79	51494m	6.152	ng		
4) n-Nitrosodimethylamine	3.157	42	28520	7.393	ng	#	88
6) Aniline	6.428	93	64569	5.835	ng	#	79
8) 2-Chlorophenol	6.557	128	64733	7.500	ng		96
10) Phenol	6.434	94	85309	8.010	ng		89
11) bis(2-Chloroethyl)ether	6.492	93	61485	7.602	ng		97
12) 1,3-Dichlorobenzene	6.692	146	68948	7.399	ng		98
13) 1,4-Dichlorobenzene	6.775	146	72027	7.565	ng		95
14) 1,2-Dichlorobenzene	6.928	146	66787	7.553	ng		99
15) Benzyl Alcohol	6.916	79	51372	7.009	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.028	45	88101	8.130	ng		71
17) 2-Methylphenol	7.034	107	55563	8.017	ng		98
18) Hexachloroethane	7.257	117	21865	6.116	ng		98
19) n-Nitroso-di-n-propyla...	7.163	70	47166	7.685	ng		96
20) 3+4-Methylphenols	7.192	107	66832	7.184	ng		98
22) Acetophenone	7.169	105	96883	8.325	ng	#	96
24) Nitrobenzene	7.345	77	70677	7.857	ng		95
25) Isophorone	7.581	82	119759	7.800	ng		98
26) 2-Nitrophenol	7.663	139	31099	7.029	ng		96
27) 2,4-Dimethylphenol	7.710	122	53814	8.481	ng		96
28) bis(2-Chloroethoxy)met...	7.786	93	74330	8.291	ng		99
29) 2,4-Dichlorophenol	7.928	162	47560	6.855	ng		96
30) 1,2,4-Trichlorobenzene	7.981	180	52250	7.138	ng		98
31) Naphthalene	8.057	128	207838	8.324	ng		100
32) Benzoic acid	7.845	122	9813m	6.556	ng		
33) 4-Chloroaniline	8.122	127	48617	4.951	ng		98
34) Hexachlorobutadiene	8.169	225	32635	7.322	ng		99
35) Caprolactam	8.469	113	14109m	6.539	ng		
36) 4-Chloro-3-methylphenol	8.622	107	49309	6.587	ng		93
37) 2-Methylnaphthalene	8.751	142	128034	7.813	ng		97
38) 1-Methylnaphthalene	8.845	142	119652	7.513	ng		97
40) 1,2,4,5-Tetrachloroben...	8.916	216	47123	8.070	ng		98
43) 2,4,6-Trichlorophenol	9.039	196	27976	7.374	ng		96
44) 2,4,5-Trichlorophenol	9.098	196	26842	6.576	ng		98
46) 1,1'-Biphenyl	9.210	154	138065	8.657	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	9.239	162	99740	7.904	ng		99
48) 2-Nitroaniline	9.351	65	31439	7.883	ng		97
49) Acenaphthylene	9.651	152	169757	8.871	ng		99
50) Dimethylphthalate	9.510	163	120087	7.979	ng	#	99
51) 2,6-Dinitrotoluene	9.586	165	22373	6.853	ng		99
52) Acenaphthene	9.822	154	96495	8.311	ng		99
53) 3-Nitroaniline	9.763	138	22409	6.207	ng	#	92
54) 2,4-Dinitrophenol	9.922	184	137	5.558	ng	#	46
55) Dibenzofuran	9.998	168	139064	7.973	ng		93
56) 4-Nitrophenol	9.975	139	9063m	5.643	ng		
57) 2,4-Dinitrotoluene	9.998	165	26999	6.371	ng	#	79
58) Fluorene	10.339	166	124470	8.547	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.133	232	16639	5.555	ng	#	78
60) Diethylphthalate	10.204	149	109597	7.303	ng		96
61) 4-Chlorophenyl-phenyle...	10.327	204	44671	6.835	ng		95
62) 4-Nitroaniline	10.375	138	21793m	5.983	ng		
63) Azobenzene	10.486	77	94232	6.570	ng		98
66) n-Nitrosodiphenylamine	10.451	169	83970	8.283	ng		100
67) 4-Bromophenyl-phenylether	10.816	248	25723	7.312	ng		93
68) Hexachlorobenzene	10.886	284	25564	6.708	ng		96
69) Atrazine	10.974	200	25534	8.206	ng		96
70) Pentachlorophenol	11.104	266	11754m	14.805	ng		
71) Phenanthrene	11.304	178	352882	21.036	ng		99
72) Anthracene	11.357	178	186978	11.209	ng		99
73) Carbazole	11.522	167	125062	8.259	ng		98
74) Di-n-butylphthalate	11.833	149	145999	7.491	ng		99
75) Fluoranthene	12.498	202	488119	28.436	ng		99
78) Pyrene	12.727	202	478674	20.438	ng		100
80) Butylbenzylphthalate	13.333	149	66142	6.674	ng		99
81) Benzo(a)anthracene	13.915	228	324281	17.491	ng		98
82) 3,3'-Dichlorobenzidine	13.874	252	38458	6.698	ng		96
83) Chrysene	13.951	228	285663	16.460	ng		99
84) Bis(2-ethylhexyl)phtha...	13.886	149	95030	8.082	ng		99
85) Di-n-octyl phthalate	14.498	149	159828	9.847	ng	#	99
87) Indeno(1,2,3-cd)pyrene	16.821	276	144023	10.398	ng		97
88) Benzo(b)fluoranthene	14.957	252	277117	20.059	ng		98
89) Benzo(k)fluoranthene	14.986	252	149266	11.266	ng		99
90) Benzo(a)pyrene	15.315	252	197979	18.197	ng		96
91) Dibenzo(a,h)anthracene	16.821	278	87906	7.692	ng		94
92) Benzo(g,h,i)perylene	17.262	276	122964	10.785	ng		96

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

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