Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
Data File : BF129283.D
Acq On : 20 Jul 2022 09:37
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 20 12:06:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 12:05:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.893	152	225955	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	907371	20.000	ng		0.00
39) Acenaphthene-d10	9.934	164	475851	20.000	ng		0.00
64) Phenanthrene-d10	11.428	188	824133	20.000	ng		0.00
76) Chrysene-d12	14.074	240	648244	20.000	ng		0.00
86) Perylene-d12	15.568	264	556974	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	158294	11.188	ng		0.00
7) Phenol-d6	6.510	99	203888	11.142	ng		-0.02
23) Nitrobenzene-d5	7.451	82	176576	10.402	ng		-0.01
42) 2,4,6-Tribromophenol	10.722	330	47862	10.837	ng		-0.01
45) 2-Fluorobiphenyl	9.251	172	352869	12.563	ng		0.00
79) Terphenyl-d14	13.010	244	362323	10.456	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	32337	5.017	ng		90
3) Pyridine	3.540	79	87029m	5.250	ng		
4) n-Nitrosodimethylamine	3.428	42	36874	4.709	ng		99
6) Aniline	6.551	93	118772	5.525	ng		99
8) 2-Chlorophenol	6.675	128	84501	5.672	ng		97
9) Benzaldehyde	6.446	77	68710	6.119	ng		96
10) Phenol	6.528	94	102651	5.585	ng		90
11) bis(2-Chloroethyl)ether	6.622	93	81183	5.446	ng		93
12) 1,3-Dichlorobenzene	6.834	146	93168	5.881	ng		97
13) 1,4-Dichlorobenzene	6.910	146	93036	5.806	ng		99
14) 1,2-Dichlorobenzene	7.063	146	87458	5.856	ng		97
15) Benzyl Alcohol	7.028	79	67278	5.521	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	124386	5.236	ng		94
17) 2-Methylphenol	7.140	107	66899	5.342	ng		97
18) Hexachloroethane	7.404	117	33499	5.595	ng		88
19) n-Nitroso-di-n-propyla...	7.293	70	61052	5.672	ng		95
20) 3+4-Methylphenols	7.293	107	91904	5.971	ng	#	85
22) Acetophenone	7.298	105	119919	5.727	ng	#	98
24) Nitrobenzene	7.469	77	91289	5.653	ng		97
25) Isophorone	7.710	82	151204	5.300	ng		99
26) 2-Nitrophenol	7.792	139	39907	4.920	ng		88
27) 2,4-Dimethylphenol	7.822	122	64054m	5.079	ng		
28) bis(2-Chloroethoxy)met...	7.916	93	91037	4.791	ng		98
29) 2,4-Dichlorophenol	8.028	162	66688	5.319	ng		98
30) 1,2,4-Trichlorobenzene	8.116	180	73877	5.678	ng		95
31) Naphthalene	8.198	128	260007	6.048	ng		99
33) 4-Chloroaniline	8.245	127	101831	5.712	ng		96
34) Hexachlorobutadiene	8.310	225	41285	5.640	ng		97
35) Caprolactam	8.581	113	19681	4.725	ng	#	85
36) 4-Chloro-3-methylphenol	8.716	107	72159	5.275	ng		97
37) 2-Methylnaphthalene	8.887	142	165860	5.919	ng		96
38) 1-Methylnaphthalene	8.986	142	162291	5.989	ng		97
40) 1,2,4,5-Tetrachloroben...	9.057	216	66944	5.658	ng		99
41) Hexachlorocyclopentadiene	9.039	237	19630	3.297	ng		93
43) 2,4,6-Trichlorophenol	9.169	196	47133	5.410	ng		95
44) 2,4,5-Trichlorophenol	9.204	196	51181	5.554	ng		93

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.351	154	198155	5.888	ng		100
47) 2-Chloronaphthalene	9.381	162	155661	5.872	ng		96
48) 2-Nitroaniline	9.475	65	45941	5.158	ng		89
49) Acenaphthylene	9.798	152	238962	5.989	ng		98
50) Dimethylphthalate	9.645	163	175140	5.672	ng		99
51) 2,6-Dinitrotoluene	9.710	165	36701	5.493	ng		89
52) Acenaphthene	9.969	154	153857	5.899	ng		99
53) 3-Nitroaniline	9.881	138	44087	5.525	ng		96
55) Dibenzofuran	10.139	168	222018	5.997	ng		98
56) 4-Nitrophenol	10.039	139	28722	4.548	ng		90
57) 2,4-Dinitrotoluene	10.116	165	47089	5.374	ng		97
58) Fluorene	10.481	166	178348	6.333	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	38520	5.411	ng	#	89
60) Diethylphthalate	10.345	149	169950	5.691	ng		97
61) 4-Chlorophenyl-phenyle...	10.475	204	76962	5.900	ng		95
62) 4-Nitroaniline	10.492	138	41467	5.249	ng		93
63) Azobenzene	10.633	77	176454	5.536	ng		94
65) 4,6-Dinitro-2-methylph...	10.522	198	19190	3.685	ng		85
66) n-Nitrosodiphenylamine	10.592	169	147118	5.595	ng		98
67) 4-Bromophenyl-phenylether	10.963	248	47209	5.442	ng		95
68) Hexachlorobenzene	11.033	284	52244	5.737	ng		97
69) Atrazine	11.110	200	43288	5.938	ng		95
70) Pentachlorophenol	11.228	266	22021	4.067	ng		95
71) Phenanthrene	11.451	178	258557	6.179	ng		97
72) Anthracene	11.498	178	251192	6.044	ng		99
73) Carbazole	11.657	167	231318	5.579	ng		98
74) Di-n-butylphthalate	11.980	149	267222	5.609	ng		98
75) Fluoranthene	12.639	202	262149	6.291	ng		97
77) Benzidine	12.763	184	130137	7.172	ng		99
78) Pyrene	12.869	202	270954	5.161	ng		97
80) Butylbenzylphthalate	13.480	149	104031	4.448	ng		99
81) Benzo(a)anthracene	14.063	228	235734	5.765	ng		98
82) 3,3'-Dichlorobenzidine	14.021	252	74243	7.258	ng		99
83) Chrysene	14.098	228	227248	5.823	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	134178	4.312	ng		99
85) Di-n-octyl phthalate	14.651	149	192851	4.321	ng		99
87) Indeno(1,2,3-cd)pyrene	17.068	276	162306	4.673	ng		96
88) Benzo(b)fluoranthene	15.121	252	185577	5.424	ng		99
89) Benzo(k)fluoranthene	15.151	252	195427	5.846	ng		99
90) Benzo(a)pyrene	15.498	252	152961	5.491	ng		97
91) Dibenzo(a,h)anthracene	17.086	278	130411	4.642	ng	#	96
92) Benzo(g,h,i)perylene	17.533	276	129043	4.494	ng		98

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

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