Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
Data File : BF134143.D
Acq On : 08 Jul 2023 12:03
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 09 00:28:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	108818	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	405961	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	211699	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	422241	20.000	ng		0.00
76) Chrysene-d12	14.045	240	251071	20.000	ng		0.00
86) Perylene-d12	15.551	264	197548	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	505992	77.782	ng		0.00
7) Phenol-d6	6.492	99	620020	77.501	ng		0.00
23) Nitrobenzene-d5	7.416	82	616805	81.902	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	227451	85.692	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1153322	79.207	ng		0.00
79) Terphenyl-d14	12.980	244	1295805	83.064	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.622	88	103970	38.761	ng		98
3) Pyridine	3.410	79	271370	38.841	ng		98
4) n-Nitrosodimethylamine	3.375	42	157346	39.431	ng		99
6) Aniline	6.516	93	382443	39.284	ng		96
8) 2-Chlorophenol	6.634	128	255566	38.701	ng		96
9) Benzaldehyde	6.404	77	173155	39.175	ng		94
10) Phenol	6.504	94	324748	38.607	ng		96
11) bis(2-Chloroethyl)ether	6.592	93	243569	39.331	ng		96
12) 1,3-Dichlorobenzene	6.792	146	278574	39.569	ng		98
13) 1,4-Dichlorobenzene	6.869	146	286947	40.353	ng		99
14) 1,2-Dichlorobenzene	7.022	146	259790	39.009	ng		98
15) Benzyl Alcohol	6.992	79	253787	41.150	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	415775	37.950	ng		97
17) 2-Methylphenol	7.104	107	232111	39.251	ng		99
18) Hexachloroethane	7.357	117	109635	41.581	ng		97
19) n-Nitroso-di-n-propyla...	7.263	70	201088	39.635	ng		97
20) 3+4-Methylphenols	7.257	107	280860	39.150	ng		91
22) Acetophenone	7.263	105	365679	39.607	ng	#	96
24) Nitrobenzene	7.433	77	307850	40.452	ng		94
25) Isophorone	7.669	82	550618	40.229	ng		98
26) 2-Nitrophenol	7.745	139	148494	40.675	ng		92
27) 2,4-Dimethylphenol	7.786	122	231552	40.069	ng		98
28) bis(2-Chloroethoxy)met...	7.880	93	309678	39.075	ng		100
29) 2,4-Dichlorophenol	7.986	162	230840	40.283	ng		96
30) 1,2,4-Trichlorobenzene	8.069	180	235191	39.776	ng		98
31) Naphthalene	8.151	128	765499	39.038	ng		99
32) Benzoic acid	7.910	122	176635m	40.790	ng		
33) 4-Chloroaniline	8.204	127	330305	39.378	ng		98
34) Hexachlorobutadiene	8.263	225	158843	42.587	ng		98
35) Caprolactam	8.586	113	74353	39.406	ng		98
36) 4-Chloro-3-methylphenol	8.686	107	262913	40.840	ng		98
37) 2-Methylnaphthalene	8.845	142	546839	39.435	ng		99
38) 1-Methylnaphthalene	8.945	142	508812	39.470	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	251569	40.110	ng		99
41) Hexachlorocyclopentadiene	8.992	237	104493	35.118	ng		98
43) 2,4,6-Trichlorophenol	9.122	196	166532	39.004	ng		98

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44) 2,4,5-Trichlorophenol	9.169	196	199536	39.731	ng		94
46) 1,1'-Biphenyl	9.310	154	666371	39.240	ng		98
47) 2-Chloronaphthalene	9.333	162	481425	38.747	ng		97
48) 2-Nitroaniline	9.433	65	181933	40.177	ng		97
49) Acenaphthylene	9.751	152	819318	38.602	ng		100
50) Dimethylphthalate	9.616	163	613700	39.935	ng		100
51) 2,6-Dinitrotoluene	9.680	165	133260	40.262	ng		100
52) Acenaphthene	9.922	154	476277	38.672	ng		98
53) 3-Nitroaniline	9.851	138	151727	38.211	ng		99
54) 2,4-Dinitrophenol	9.957	184	71633	39.529	ng		88
55) Dibenzofuran	10.098	168	742952	38.599	ng		99
56) 4-Nitrophenol	10.016	139	99234	35.728	ng		92
57) 2,4-Dinitrotoluene	10.086	165	172402	39.441	ng		87
58) Fluorene	10.439	166	589995	39.400	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	157221	39.687	ng		100
60) Diethylphthalate	10.316	149	651063	40.665	ng		99
61) 4-Chlorophenyl-phenyle...	10.433	204	295544	40.954	ng		98
62) 4-Nitroaniline	10.469	138	151168	37.776	ng		93
63) Azobenzene	10.592	77	606003	40.015	ng		96
65) 4,6-Dinitro-2-methylph...	10.498	198	101060	43.900	ng		87
66) n-Nitrosodiphenylamine	10.557	169	528355	39.164	ng		99
67) 4-Bromophenyl-phenylether	10.921	248	183143	40.808	ng	#	91
68) Hexachlorobenzene	10.992	284	194028	40.718	ng		95
69) Atrazine	11.086	200	158249	42.407	ng		99
70) Pentachlorophenol	11.186	266	110997	38.958	ng		99
71) Phenanthrene	11.410	178	826238	38.870	ng		99
72) Anthracene	11.463	178	863094	39.038	ng		100
73) Carbazole	11.621	167	778364	38.463	ng		99
74) Di-n-butylphthalate	11.945	149	1030207	42.809	ng		99
75) Fluoranthene	12.604	202	913398	39.747	ng		98
77) Benzidine	12.727	184	277046	46.375	ng		100
78) Pyrene	12.839	202	911027	38.990	ng		99
80) Butylbenzylphthalate	13.457	149	388627	44.348	ng		99
81) Benzo(a)anthracene	14.033	228	668132	38.371	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	206941	37.513	ng		97
83) Chrysene	14.074	228	632942	37.530	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	471777	46.852	ng		99
85) Di-n-octyl phthalate	14.639	149	651352	44.023	ng		99
87) Indeno(1,2,3-cd)pyrene	17.103	276	570568	41.623	ng		97
88) Benzo(b)fluoranthene	15.104	252	459683	39.573	ng		99
89) Benzo(k)fluoranthene	15.133	252	486069	41.099	ng		97
90) Benzo(a)pyrene	15.486	252	436086	38.824	ng		98
91) Dibenzo(a,h)anthracene	17.121	278	475874	42.502	ng		97
92) Benzo(g,h,i)perylene	17.574	276	481527	41.704	ng		97

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

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