Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111822\
Data File : BF131290.D
Acq On : 18 Nov 2022 09:05
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 18 10:08:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 01:41:28 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	100933	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	351542	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	199565	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	367266	20.000	ng	0.00
76) Chrysene-d12	14.180	240	224030	20.000	ng	0.00
86) Perylene-d12	15.715	264	157689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	437822	79.395	ng	0.00
7) Phenol-d6	6.587	99	561237	80.282	ng	0.00
23) Nitrobenzene-d5	7.540	82	547965	83.264	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	145262	81.767	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1093776	78.280	ng	0.00
79) Terphenyl-d14	13.122	244	1165926	77.793	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	105945	41.554	ng	98
3) Pyridine	3.546	79	294775	41.494	ng	96
4) n-Nitrosodimethylamine	3.522	42	177609	40.295	ng	96
6) Aniline	6.634	93	348819m	39.868	ng	
8) 2-Chlorophenol	6.757	128	247154	40.491	ng	92
9) Benzaldehyde	6.522	77	188548	37.152	ng	99
10) Phenol	6.598	94	304788	39.391	ng	99
11) bis(2-Chloroethyl)ether	6.704	93	253835	40.758	ng	99
12) 1,3-Dichlorobenzene	6.910	146	288731	39.760	ng	99
13) 1,4-Dichlorobenzene	6.992	146	291257	39.447	ng	96
14) 1,2-Dichlorobenzene	7.145	146	265851	38.682	ng	98
15) Benzyl Alcohol	7.110	79	214073m	35.953	ng	
16) 2,2'-oxybis(1-Chloropr...	7.245	45	472702	40.087	ng	99
17) 2-Methylphenol	7.216	107	211775	39.684	ng	97
18) Hexachloroethane	7.487	117	105449	40.165	ng	94
19) n-Nitroso-di-n-propyla...	7.387	70	198657	39.509	ng	98
20) 3+4-Methylphenols	7.369	107	264892	38.865	ng	99
22) Acetophenone	7.387	105	363923	39.177	ng	98
24) Nitrobenzene	7.557	77	288263	43.275	ng	99
25) Isophorone	7.798	82	505179	40.206	ng	99
26) 2-Nitrophenol	7.875	139	82796	33.603	ng	99
27) 2,4-Dimethylphenol	7.904	122	206144	41.731	ng	96
28) bis(2-Chloroethoxy)met...	8.010	93	281793	40.153	ng	100
29) 2,4-Dichlorophenol	8.110	162	220911	41.759	ng	98
30) 1,2,4-Trichlorobenzene	8.198	180	260763	39.702	ng	99
31) Naphthalene	8.287	128	755042	39.609	ng	100
32) Benzoic acid	8.022	122	91241	33.463	ng	91
33) 4-Chloroaniline	8.328	127	289391	39.082	ng	99
34) Hexachlorobutadiene	8.398	225	171325	39.472	ng	98
35) Caprolactam	8.710	113	60319	40.952	ng	94
36) 4-Chloro-3-methylphenol	8.804	107	232833	40.835	ng	98
37) 2-Methylnaphthalene	8.981	142	509928	39.691	ng	98
38) 1-Methylnaphthalene	9.081	142	493008	39.602	ng	98
40) 1,2,4,5-Tetrachloroben...	9.139	216	257570	39.446	ng	98
41) Hexachlorocyclopentadiene	9.128	237	109882	38.900	ng	99
43) 2,4,6-Trichlorophenol	9.251	196	146175	37.652	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	180134	42.585	ng	93
46) 1,1'-Biphenyl	9.445	154	609264	39.536	ng	100
47) 2-Chloronaphthalene	9.475	162	488314	39.467	ng	99
48) 2-Nitroaniline	9.563	65	153501	38.742	ng	97
49) Acenaphthylene	9.892	152	762679	40.353	ng	100
50) Dimethylphthalate	9.751	163	578391	40.025	ng	98
51) 2,6-Dinitrotoluene	9.810	165	110218	40.275	ng	92
52) Acenaphthene	10.063	154	470194	39.873	ng	99
53) 3-Nitroaniline	9.981	138	114818	41.076	ng	99
54) 2,4-Dinitrophenol	10.081	184	30961	37.481	ng	95
55) Dibenzofuran	10.233	168	681842	39.871	ng	99
56) 4-Nitrophenol	10.122	139	79630	39.542	ng	96
57) 2,4-Dinitrotoluene	10.210	165	138244	40.832	ng	97
58) Fluorene	10.581	166	535617	39.441	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.345	232	152266	42.498	ng	97
60) Diethylphthalate	10.451	149	557335	40.427	ng	100
61) 4-Chlorophenyl-phenyle...	10.569	204	269728	39.179	ng	99
62) 4-Nitroaniline	10.598	138	120720	43.386	ng	95
63) Azobenzene	10.733	77	573166	40.029	ng	100
65) 4,6-Dinitro-2-methylph...	10.622	198	50280	38.267	ng	94
66) n-Nitrosodiphenylamine	10.692	169	459460	38.822	ng	100
67) 4-Bromophenyl-phenylether	11.063	248	173361	39.338	ng	99
68) Hexachlorobenzene	11.128	284	186878	39.085	ng	99
69) Atrazine	11.216	200	153620	40.687	ng	98
70) Pentachlorophenol	11.316	266	98819m	38.685	ng	
71) Phenanthrene	11.551	178	791276	38.963	ng	100
72) Anthracene	11.604	178	783816	39.468	ng	99
73) Carbazole	11.757	167	669488	40.101	ng	99
74) Di-n-butylphthalate	12.086	149	833144	41.330	ng	99
75) Fluoranthene	12.745	202	844229	40.059	ng	99
77) Benzidine	12.863	184	216215	42.669	ng	99
78) Pyrene	12.974	202	847546	39.321	ng	100
80) Butylbenzylphthalate	13.592	149	279676	39.492	ng	87
81) Benzo(a)anthracene	14.169	228	622727	39.427	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	175993	41.973	ng	98
83) Chrysene	14.210	228	603545	39.954	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	329941	40.403	ng	98
85) Di-n-octyl phthalate	14.786	149	425253	40.040	ng	100
87) Indeno(1,2,3-cd)pyrene	17.304	276	510943	38.677	ng	99
88) Benzo(b)fluoranthene	15.263	252	435597	41.044	ng	98
89) Benzo(k)fluoranthene	15.292	252	446471	41.158	ng	99
90) Benzo(a)pyrene	15.651	252	359412	41.248	ng	98
91) Dibenzo(a,h)anthracene	17.333	278	413888	38.238	ng	99
92) Benzo(g,h,i)perylene	17.792	276	421976	38.411	ng	99

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

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