Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111120\
Data File : BF122310.D
Acq On : 11 Nov 2020 13:17
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 13:54:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

mohammad

11/12/2020 11:39:17 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	294999	20.00	ng		0.00
21) Naphthalene-d8	8.151	136	1071697	20.00	ng		0.00
39) Acenaphthene-d10	9.910	164	571231	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	1000756	20.00	ng		0.00
76) Chrysene-d12	14.033	240	835895	20.00	ng		0.00
86) Perylene-d12	15.498	264	745959	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	1488570	77.48	ng		0.00
7) Phenol-d6	6.492	99	1920923	76.43	ng		0.00
23) Nitrobenzene-d5	7.433	82	1571507	89.77	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	519360	84.71	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	2697449	73.78	ng		0.00
79) Terphenyl-d14	12.980	244	3125328	79.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.640	88	334403	37.95	ng		93
3) Pyridine	3.381	79	929630	38.36	ng		93
4) n-Nitrosodimethylamine	3.334	42	438328	38.37	ng		98
6) Aniline	6.528	93	1257268	38.13	ng		99
8) 2-Chlorophenol	6.651	128	784189	39.36	ng		92
9) Benzaldehyde	6.416	77	505941	37.19	ng		97
10) Phenol	6.504	94	949476m	38.36	ng		
11) bis(2-Chloroethyl)ether	6.604	93	767900	39.03	ng		95
12) 1,3-Dichlorobenzene	6.810	146	880670	38.93	ng		97
13) 1,4-Dichlorobenzene	6.886	146	876334	38.57	ng		97
14) 1,2-Dichlorobenzene	7.039	146	826317	38.97	ng		98
15) Benzyl Alcohol	7.004	79	694910	38.89	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1116326	38.93	ng		98
17) 2-Methylphenol	7.110	107	647018	38.91	ng		100
18) Hexachloroethane	7.386	117	318374	40.24	ng		95
19) n-Nitroso-di-n-propyla...	7.286	70	580729	38.67	ng		93
20) 3+4-Methylphenols	7.269	107	793775	38.79	ng	#	75
22) Acetophenone	7.281	105	1073724	38.46	ng	#	85
24) Nitrobenzene	7.451	77	849984	42.44	ng		97
25) Isophorone	7.692	82	1528231	39.16	ng		97
26) 2-Nitrophenol	7.769	139	369549	43.28	ng		95
27) 2,4-Dimethylphenol	7.798	122	741498	40.28	ng		99
28) bis(2-Chloroethoxy)met...	7.904	93	953017	39.93	ng		98
29) 2,4-Dichlorophenol	8.004	162	672263	41.25	ng		97
30) 1,2,4-Trichlorobenzene	8.092	180	715675	39.79	ng		96
31) Naphthalene	8.175	128	2203464	38.67	ng		97
32) Benzoic acid	7.916	122	444417	44.34	ng		98
33) 4-Chloroaniline	8.222	127	955688	38.51	ng		95
34) Hexachlorobutadiene	8.298	225	421753	40.79	ng		98
35) Caprolactam	8.592	113	208825	40.43	ng	#	83
36) 4-Chloro-3-methylphenol	8.698	107	680474	40.03	ng		94
37) 2-Methylnaphthalene	8.869	142	1464204	38.90	ng		99
38) 1-Methylnaphthalene	8.963	142	1375947	39.05	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	696060	39.54	ng		100
41) Hexachlorocyclopentadiene	9.022	237	441114	42.86	ng		97
43) 2,4,6-Trichlorophenol	9.139	196	468792	41.01	ng		99

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44) 2,4,5-Trichlorophenol	9.175	196	483125	40.31	ng		99
46) 1,1'-Biphenyl	9.333	154	1742571	38.32	ng		98
47) 2-Chloronaphthalene	9.357	162	1405295	38.94	ng		96
48) 2-Nitroaniline	9.445	65	416876	39.77	ng		95
49) Acenaphthylene	9.774	152	2143298	38.64	ng		99
50) Dimethylphthalate	9.633	163	1573394	38.75	ng		100
51) 2,6-Dinitrotoluene	9.692	165	366959	41.20	ng	#	82
52) Acenaphthene	9.945	154	1337840	38.97	ng		99
53) 3-Nitroaniline	9.857	138	398415	39.40	ng		97
54) 2,4-Dinitrophenol	9.957	184	131671	48.51	ng	#	78
55) Dibenzofuran	10.116	168	1933723	38.44	ng		99
56) 4-Nitrophenol	10.004	139	321529	39.26	ng		92
57) 2,4-Dinitrotoluene	10.092	165	469554	41.90	ng	#	87
58) Fluorene	10.457	166	1460947	37.93	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	419656	42.11	ng		99
60) Diethylphthalate	10.333	149	1574634	39.53	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	710289	39.06	ng		99
62) 4-Nitroaniline	10.469	138	391142	39.49	ng		93
63) Azobenzene	10.610	77	1609347	38.51	ng		98
65) 4,6-Dinitro-2-methylph...	10.498	198	197079	46.73	ng		98
66) n-Nitrosodiphenylamine	10.569	169	1353748	39.70	ng		95
67) 4-Bromophenyl-phenylether	10.939	248	483160	41.08	ng		99
68) Hexachlorobenzene	11.004	284	513142	40.39	ng		96
69) Atrazine	11.092	200	349515	41.16	ng		97
70) Pentachlorophenol	11.192	266	315427	43.09	ng		98
71) Phenanthrene	11.421	178	2230009	39.27	ng		98
72) Anthracene	11.469	178	2277322	38.92	ng		98
73) Carbazole	11.621	167	2052092	38.55	ng		98
74) Di-n-butylphthalate	11.957	149	2297885	40.49	ng		99
75) Fluoranthene	12.604	202	2297716	38.76	ng		98
77) Benzidine	12.721	184	908661	39.19	ng		97
78) Pyrene	12.833	202	2339718	39.84	ng		98
80) Butylbenzylphthalate	13.457	149	950646	40.89	ng		96
81) Benzo(a)anthracene	14.021	228	2023550	38.93	ng		98
82) 3,3'-Dichlorobenzidine	13.986	252	796404	41.11	ng		99
83) Chrysene	14.062	228	2056521	39.28	ng		98
84) Bis(2-ethylhexyl)phtha...	14.015	149	1198084	42.31	ng		98
85) Di-n-octyl phthalate	14.633	149	2100395	43.77	ng		99
87) Indeno(1,2,3-cd)pyrene	16.962	276	1672077	37.36	ng		99
88) Benzo(b)fluoranthene	15.074	252	1954628	40.46	ng		99
89) Benzo(k)fluoranthene	15.104	252	1910301	40.55	ng		99
90) Benzo(a)pyrene	15.439	252	1676790	39.81	ng		99
91) Dibenzo(a,h)anthracene	16.986	278	1407787	37.55	ng		99
92) Benzo(g,h,i)perylene	17.409	276	1341856	36.80	ng		98

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

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