Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
Data File : BF122361.D
Acq On : 18 Nov 2020 11:29
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 18 12:49:16 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 :
SSTDCCC040

Manual Integrations APPROVED

mohammad

11/20/2020 11:28:29 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	279776	20.00	ng		0.00
21) Naphthalene-d8	8.151	136	1013410	20.00	ng		0.00
39) Acenaphthene-d10	9.910	164	540810	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	994563	20.00	ng		0.00
76) Chrysene-d12	14.033	240	866110	20.00	ng		0.00
86) Perylene-d12	15.504	264	757391	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	1425209	78.22	ng		0.00
7) Phenol-d6	6.492	99	1849174	77.58	ng		0.00
23) Nitrobenzene-d5	7.433	82	1487821	89.88	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	541563	93.30	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	2590797	74.85	ng		0.00
79) Terphenyl-d14	12.980	244	3123274	76.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.646	88	322243	38.56	ng		90
3) Pyridine	3.387	79	887762	38.63	ng		91
4) n-Nitrosodimethylamine	3.340	42	379611	35.04	ng		91
6) Aniline	6.528	93	1211816	38.75	ng		97
8) 2-Chlorophenol	6.651	128	747483	39.56	ng		92
9) Benzaldehyde	6.416	77	494582	38.84	ng		97
10) Phenol	6.504	94	906158m	38.60	ng		
11) bis(2-Chloroethyl)ether	6.604	93	705717	37.83	ng		94
12) 1,3-Dichlorobenzene	6.810	146	827712	38.58	ng		97
13) 1,4-Dichlorobenzene	6.886	146	835146	38.76	ng		98
14) 1,2-Dichlorobenzene	7.039	146	791606	39.36	ng		98
15) Benzyl Alcohol	7.004	79	665042	39.24	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	999749	36.76	ng		98
17) 2-Methylphenol	7.116	107	617855	39.18	ng		96
18) Hexachloroethane	7.386	117	290299	38.68	ng		90
19) n-Nitroso-di-n-propyla...	7.286	70	528712	37.12	ng		90
20) 3+4-Methylphenols	7.269	107	761903	39.26	ng	#	74
22) Acetophenone	7.281	105	993371	37.63	ng	#	83
24) Nitrobenzene	7.451	77	795301	41.99	ng		94
25) Isophorone	7.692	82	1380554	37.41	ng		96
26) 2-Nitrophenol	7.769	139	380660	46.54	ng		93
27) 2,4-Dimethylphenol	7.798	122	662309	38.05	ng		98
28) bis(2-Chloroethoxy)met...	7.898	93	857099	37.97	ng		98
29) 2,4-Dichlorophenol	8.004	162	638765	41.45	ng		96
30) 1,2,4-Trichlorobenzene	8.092	180	681622	40.07	ng		95
31) Naphthalene	8.175	128	2085682	38.71	ng		98
32) Benzoic acid	7.910	122	405520	43.07	ng		98
33) 4-Chloroaniline	8.222	127	929612	39.62	ng		96
34) Hexachlorobutadiene	8.298	225	397358	40.65	ng		97
35) Caprolactam	8.592	113	212065	43.41	ng	#	83
36) 4-Chloro-3-methylphenol	8.698	107	649218	40.39	ng		94
37) 2-Methylnaphthalene	8.863	142	1381772	38.82	ng		99
38) 1-Methylnaphthalene	8.969	142	1305047	39.17	ng		98
40) 1,2,4,5-Tetrachloroben...	9.033	216	667880	40.08	ng		99
41) Hexachlorocyclopentadiene	9.022	237	407737	41.85	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	459524	42.46	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	489502	43.14	ng		97
46) 1,1'-Biphenyl	9.333	154	1664793	38.67	ng		98
47) 2-Chloronaphthalene	9.357	162	1331276	38.96	ng		97
48) 2-Nitroaniline	9.445	65	413045	41.38	ng		93
49) Acenaphthylene	9.769	152	2058137	39.19	ng		99
50) Dimethylphthalate	9.633	163	1516651	39.45	ng		100
51) 2,6-Dinitrotoluene	9.692	165	356935	42.22	ng	#	78
52) Acenaphthene	9.945	154	1313348	40.41	ng		99
53) 3-Nitroaniline	9.857	138	401744	41.73	ng		95
54) 2,4-Dinitrophenol	9.957	184	146531	53.53	ng	#	77
55) Dibenzofuran	10.116	168	1878753	39.45	ng		99
56) 4-Nitrophenol	10.004	139	332123	42.34	ng		91
57) 2,4-Dinitrotoluene	10.092	165	477757	44.68	ng	#	84
58) Fluorene	10.457	166	1406231	38.56	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	418996	44.41	ng		97
60) Diethylphthalate	10.327	149	1452440	38.52	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	691595	40.18	ng		97
62) 4-Nitroaniline	10.469	138	404962	42.87	ng		99
63) Azobenzene	10.610	77	1469405	37.14	ng		95
65) 4,6-Dinitro-2-methylph...	10.498	198	220631	50.56	ng		97
66) n-Nitrosodiphenylamine	10.569	169	1304834	38.51	ng		94
67) 4-Bromophenyl-phenylether	10.939	248	476363	40.76	ng		97
68) Hexachlorobenzene	11.004	284	518074	41.03	ng		97
69) Atrazine	11.092	200	342960	40.64	ng		97
70) Pentachlorophenol	11.192	266	328295	45.13	ng		98
71) Phenanthrene	11.421	178	2165388	38.37	ng		99
72) Anthracene	11.469	178	2247220	38.64	ng		99
73) Carbazole	11.621	167	2055714	38.85	ng		99
74) Di-n-butylphthalate	11.957	149	2166529	38.41	ng		99
75) Fluoranthene	12.604	202	2330886	39.57	ng		99
77) Benzidine	12.721	184	854373	35.57	ng		99
78) Pyrene	12.833	202	2369796	38.95	ng		98
80) Butylbenzylphthalate	13.457	149	939686	39.16	ng		90
81) Benzo(a)anthracene	14.021	228	2072174	38.47	ng		100
82) 3,3'-Dichlorobenzidine	13.986	252	837392	41.72	ng		99
83) Chrysene	14.062	228	2057887	37.93	ng		98
84) Bis(2-ethylhexyl)phtha...	14.015	149	1163233	39.65	ng		97
85) Di-n-octyl phthalate	14.627	149	1999784	40.22	ng		97
87) Indeno(1,2,3-cd)pyrene	16.968	276	1708876	37.60	ng		99
88) Benzo(b)fluoranthene	15.074	252	1954487	39.85	ng		99
89) Benzo(k)fluoranthene	15.104	252	1953546	40.84	ng		99
90) Benzo(a)pyrene	15.439	252	1697664	39.70	ng		99
91) Dibenzo(a,h)anthracene	16.986	278	1409066	37.02	ng		99
92) Benzo(g,h,i)perylene	17.409	276	1384733	37.41	ng		99

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

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