Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118963.D
Acq On : 20 Feb 2020 16:34
Operator : CG/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 20 17:43:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 15:19:38 2020
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : SSTDICC100

Manual Integrations APPROVED
mohammad
2/21/2020 2:18:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	187667	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	614104	20.00	ng		0.00
39) Acenaphthene-d10	9.80	164	329939	20.00	ng		0.00
64) Phenanthrene-d10	11.28	188	598109	20.00	ng		0.00
76) Chrysene-d12	13.92	240	382657	20.00	ng		0.00
87) Perylene-d12	15.34	264	383740	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1867986	189.57	ng		0.00
7) Phenol-d6	6.42	99	2238419	179.70	ng		0.02
23) Nitrobenzene-d5	7.34	82	2163365	195.93	ng		0.01
42) 2,4,6-Tribromophenol	10.59	330	804763	196.89	ng		0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	12.87	244	3988405	205.12	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	454913	103.021	ng		100
3) Pyridine	3.19	79	1282502	105.185	ng		98
4) n-Nitrosodimethylamine	3.17	42	400247	106.592	ng		95
6) Aniline	6.45	93	1397464	85.785	ng		100
8) 2-Chlorophenol	6.56	128	1012820	85.048	ng		98
9) Benzaldehyde	6.32	77	710646	95.531	ng		99
10) Phenol	6.43	94	1217295	85.477	ng		94
11) bis(2-Chloroethyl)ether	6.51	93	980400	87.666	ng		98
12) 1,3-Dichlorobenzene	6.71	146	1222884	85.601	ng		98
13) 1,4-Dichlorobenzene	6.79	146	1223233	85.406	ng		97
14) 1,2-Dichlorobenzene	6.94	146	1054480	80.170	ng		98
15) Benzyl Alcohol	6.92	79	811725	83.545	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	861965	85.478	ng		88
17) 2-Methylphenol	7.03	107	851252	87.262	ng		96
18) Hexachloroethane	7.27	117	450907	87.632	ng		96
19) n-Nitroso-di-n-propylamine	7.20	70	702320	88.369	ng		98
22) Acetophenone	7.19	105	1303792	97.554	ng	#	96
24) Nitrobenzene	7.36	77	1076591	96.291	ng		99
25) Isophorone	7.60	82	1982371	100.269	ng		99
26) 2-Nitrophenol	7.67	139	592403	99.213	ng		96
27) 2,4-Dimethylphenol	7.71	122	793791	99.335	ng		98
28) bis(2-Chloroethoxy)methane	7.80	93	1227986	94.948	ng		99
29) 2,4-Dichlorophenol	7.92	162	902645	94.715	ng		99
30) 1,2,4-Trichlorobenzene	7.99	180	1052241	94.111	ng		98
31) Naphthalene	8.07	128	2813761	90.414	ng		98
32) Benzoic acid	7.89	122	661475	114.588	ng		97
33) 4-Chloroaniline	8.12	127	1242648	93.266	ng		98
34) Hexachlorobutadiene	8.19	225	661778	95.669	ng		97
35) Caprolactam	8.53	113	289958m	100.561	ng		
36) 4-Chloro-3-methylphenol	8.62	107	934757	98.157	ng		99
37) 2-Methylnaphthalene	8.76	142	1889639	91.023	ng		97
38) 1-Methylnaphthalene	8.86	142	1775361	91.195	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	996909	94.182	ng		99
41) Hexachlorocyclopentadiene	8.92	237	420047	132.252	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.05	196	667908	95.616	ng		98
44) 2,4,5-Trichlorophenol	9.09	196	690211	95.299	ng		97
46) 1,1'-Biphenyl	9.23	154	2316603	91.330	ng		97
47) 2-Chloronaphthalene	9.25	162	1915037	90.972	ng		95
48) 2-Nitroaniline	9.35	65	574605	97.553	ng		99
49) Acenaphthylene	9.67	152	2678102	89.100	ng		98
50) Dimethylphthalate	9.54	163	2355487	94.559	ng		99
51) 2,6-Dinitrotoluene	9.60	165	528037	94.906	ng		93
52) Acenaphthene	9.84	154	1639968	89.632	ng		99
53) 3-Nitroaniline	9.77	138	581587	94.979	ng		99
54) 2,4-Dinitrophenol	9.87	184	279057	112.763	ng		96
55) Dibenzofuran	10.01	168	2313080	84.692	ng		95
56) 4-Nitrophenol	9.93	139	379110	100.504	ng		97
57) 2,4-Dinitrotoluene	10.00	165	631648	87.762	ng	#	84
58) Fluorene	10.35	166	1805968	85.321	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	587541	94.389	ng		99
60) Diethylphthalate	10.23	149	2130599	90.730	ng		98
61) 4-Chlorophenyl-phenylether	10.34	204	959759	85.212	ng		94
62) 4-Nitroaniline	10.39	138	602162	95.523	ng		99
63) Azobenzene	10.50	77	1824427	88.343	ng		95
65) 4,6-Dinitro-2-methylphenol	10.42	198	378473	102.676	ng		97
66) n-Nitrosodiphenylamine	10.46	169	1762637	93.056	ng		99
67) 4-Bromophenyl-phenylether	10.83	248	713052	92.864	ng		96
68) Hexachlorobenzene	10.90	284	827739	94.162	ng		95
69) Atrazine	10.99	200	618937	97.624	ng		99
70) Pentachlorophenol	11.09	266	399232	106.084	ng		99
71) Phenanthrene	11.31	178	2788917	88.799	ng		97
72) Anthracene	11.36	178	2765570	88.009	ng		98
73) Carbazole	11.52	167	2505894	88.971	ng		97
74) Di-n-butylphthalate	11.85	149	2966198	83.002	ng		98
75) Fluoranthene	12.49	202	2936997	83.948	ng		98
77) Benzidine	12.61	184	1289595	105.265	ng	#	93
78) Pyrene	12.72	202	2932583	106.196	ng		97
80) Butylbenzylphthalate	13.33	149	1310354	108.286	ng		100
81) Benzo(a)anthracene	13.91	228	2348316	100.145	ng		97
82) 3,3'-Dichlorobenzidine	13.87	252	904016	99.076	ng		99
83) Chrysene	13.94	228	2378541	101.179	ng		98
84) Bis(2-ethylhexyl)phthalate	13.90	149	1551188	101.161	ng	#	98
85) Di-n-octyl phthalate	14.50	149	2452945	99.224	ng		99
86) Indeno(1,2,3-cd)pyrene	16.75	276	2622096	113.333	ng		98
88) Benzo(b)fluoranthene	14.94	252	2493279	96.382	ng		100
89) Benzo(k)fluoranthene	14.97	252	2094228	91.098	ng		99
90) Benzo(a)pyrene	15.29	252	2147719	96.364	ng		99
91) Dibenzo(a,h)anthracene	16.77	278	2073812	102.665	ng		98
92) Benzo(g,h,i)perylene	17.18	276	2165150	108.636	ng		99

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

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