Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116604.D
Acq On : 28 Aug 2019 8:57
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 28 11:34:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 11:25:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	123939	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	275961	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	147400	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	259724	20.00	ng		0.00
76) Chrysene-d12	14.02	240	186214	20.00	ng		0.00
87) Perylene-d12	15.47	264	158690	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	626713	73.88	ng		0.00
7) Phenol-d6	6.49	99	795619	76.50	ng		0.00
23) Nitrobenzene-d5	7.43	82	530142	105.10	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	119790	94.64	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	791849	86.51	ng		0.00
79) Terphenyl-d14	12.96	244	1207330	121.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	138104	37.604	ng		98
3) Pyridine	3.38	79	400467	35.807	ng		99
4) n-Nitrosodimethylamine	3.33	42	153750	37.658	ng		96
6) Aniline	6.53	93	542417	38.522	ng		99
8) 2-Chlorophenol	6.65	128	335905	37.737	ng		98
9) Benzaldehyde	6.41	77	245999	35.400	ng		95
10) Phenol	6.50	94	453855	40.185	ng		100
11) bis(2-Chloroethyl)ether	6.60	93	324851	37.776	ng		99
12) 1,3-Dichlorobenzene	6.81	146	382236	39.674	ng		100
13) 1,4-Dichlorobenzene	6.89	146	383003	41.304	ng		99
14) 1,2-Dichlorobenzene	7.04	146	359733	41.124	ng		99
15) Benzyl Alcohol	7.00	79	308085	36.603	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	427796	35.979	ng		99
17) 2-Methylphenol	7.12	107	287659	39.004	ng		97
18) Hexachloroethane	7.38	117	118144	32.669	ng		92
19) n-Nitroso-di-n-propylamine	7.28	70	207842	29.286	ng		99
20) 3+4-Methylphenols	7.26	107	307598	34.047	ng	#	87
22) Acetophenone	7.27	105	419562	60.801	ng		98
24) Nitrobenzene	7.45	77	230871	44.197	ng		97
25) Isophorone	7.69	82	375887	37.815	ng		99
26) 2-Nitrophenol	7.76	139	92647	48.556	ng		94
27) 2,4-Dimethylphenol	7.80	122	147147	36.960	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	230066	37.478	ng		98
29) 2,4-Dichlorophenol	8.00	162	157694	41.650	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	181009	42.467	ng		100
31) Naphthalene	8.17	128	562926	42.167	ng		99
32) Benzoic acid	7.91	122	101715	39.964	ng		93
33) 4-Chloroaniline	8.21	127	239379	40.846	ng	#	95
34) Hexachlorobutadiene	8.29	225	105422	45.351	ng		99
35) Caprolactam	8.58	113	49173	37.286	ng		96
36) 4-Chloro-3-methylphenol	8.69	107	175882	41.171	ng		98
37) 2-Methylnaphthalene	8.86	142	367554	40.099	ng		94
38) 1-Methylnaphthalene	8.96	142	349927	40.868	ng	#	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	170351	42.956	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	96898	45.414 ng		97
43) 2,4,6-Trichlorophenol	9.13	196	115368	41.567 ng		97
44) 2,4,5-Trichlorophenol	9.17	196	115754	40.988 ng	#	90
46) 1,1'-Biphenyl	9.32	154	482048	40.904 ng		99
47) 2-Chloronaphthalene	9.35	162	371633	40.677 ng		96
48) 2-Nitroaniline	9.43	65	120297	43.003 ng		86
49) Acenaphthylene	9.76	152	556699	41.648 ng		99
50) Dimethylphthalate	9.62	163	425400	41.365 ng		100
51) 2,6-Dinitrotoluene	9.67	165	90251	42.874 ng	#	75
52) Acenaphthene	9.93	154	359391	41.901 ng		97
53) 3-Nitroaniline	9.85	138	104296	41.566 ng		96
54) 2,4-Dinitrophenol	9.95	184	40848	61.718 ng	#	70
55) Dibenzofuran	10.10	168	502916	42.063 ng		97
56) 4-Nitrophenol	10.00	139	78860	40.435 ng		88
57) 2,4-Dinitrotoluene	10.08	165	118927	44.400 ng		99
58) Fluorene	10.45	166	390703	42.060 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	98552	42.500 ng		94
60) Diethylphthalate	10.32	149	424559	42.002 ng		98
61) 4-Chlorophenyl-phenylether	10.44	204	191980	42.363 ng		96
62) 4-Nitroaniline	10.46	138	108965	44.402 ng		89
63) Azobenzene	10.60	77	428561	41.236 ng		99
65) 4,6-Dinitro-2-methylphenol	10.49	198	53426	56.305 ng		98
66) n-Nitrosodiphenylamine	10.56	169	338655	40.269 ng		99
67) 4-Bromophenyl-phenylether	10.93	248	111510	40.952 ng		93
68) Hexachlorobenzene	11.00	284	125146	41.554 ng		98
69) Atrazine	11.08	200	104562	41.497 ng		97
70) Pentachlorophenol	11.19	266	75888	43.189 ng		99
71) Phenanthrene	11.40	178	588933	41.625 ng		100
72) Anthracene	11.46	178	586441	41.248 ng		100
73) Carbazole	11.60	167	527001	41.295 ng		98
74) Di-n-butylphthalate	11.94	149	664666	42.030 ng		99
75) Fluoranthene	12.59	202	930812	63.633 ng		99
77) Benzidine	12.70	184	454177	60.621 ng		99
78) Pyrene	12.82	202	888701	59.677 ng		99
80) Butylbenzylphthalate	13.43	149	380389	59.147 ng		99
81) Benzo(a)anthracene	14.00	228	509534	42.248 ng		100
82) 3,3'-Dichlorobenzidine	13.96	252	174645	40.635 ng		98
83) Chrysene	14.04	228	492787	40.313 ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	351365	40.972 ng	#	98
85) Di-n-octyl phthalate	14.61	149	536621	36.858 ng		99
86) Indeno(1,2,3-cd)pyrene	16.93	276	356447	34.040 ng		99
88) Benzo(b)fluoranthene	15.04	252	417830	42.622 ng		99
89) Benzo(k)fluoranthene	15.08	252	380249	42.815 ng		99
90) Benzo(a)pyrene	15.41	252	353771	40.832 ng		98
91) Dibenzo(a,h)anthracene	16.94	278	293833	41.272 ng		98
92) Benzo(g,h,i)perylene	17.36	276	279731	41.214 ng		99

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

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