Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
Data File : BF114069.D
Acq On : 1 May 2019 15:14
Operator : JU/SJ
Sample : K2191-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-66-TPMS

Quant Time: May 02 00:59:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	91801	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	337895	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	172738	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	303805	20.00	ng		0.01
76) Chrysene-d12	14.07	240	224491	20.00	ng		0.00
87) Perylene-d12	15.58	264	178683	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	604971	112.71	ng		0.01
7) Phenol-d6	6.53	99	798640	118.60	ng		0.01
23) Nitrobenzene-d5	7.46	82	458619	83.80	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	232965	110.71	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	911288	82.51	ng		0.00
79) Terphenyl-d14	13.01	244	915761	83.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	93585	36.988	ng		97
3) Pyridine	3.46	79	236418	34.233	ng		96
4) n-Nitrosodimethylamine	3.39	42	87900	37.182	ng		95
6) Aniline	6.56	93	166078	17.960	ng		94
8) 2-Chlorophenol	6.69	128	234036	38.192	ng		99
9) Benzaldehyde	6.45	77	52621	9.197	ng		92
10) Phenol	6.55	94	302453	37.561	ng		98
11) bis(2-Chloroethyl)ether	6.63	93	227045	37.469	ng		98
12) 1,3-Dichlorobenzene	6.84	146	255283	36.783	ng		99
13) 1,4-Dichlorobenzene	6.92	146	259872	37.228	ng		100
14) 1,2-Dichlorobenzene	7.07	146	245006	38.190	ng		99
15) Benzyl Alcohol	7.03	79	204369	45.062	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	249294	35.244	ng		93
17) 2-Methylphenol	7.15	107	193321	35.990	ng		98
18) Hexachloroethane	7.41	117	64826	26.492	ng		94
19) n-Nitroso-di-n-propylamine	7.30	70	164654	37.757	ng		96
20) 3+4-Methylphenols	7.30	107	242842	40.015	ng	#	63
22) Acetophenone	7.30	105	328775	43.724	ng	#	94
24) Nitrobenzene	7.47	77	246885	40.828	ng		99
25) Isophorone	7.72	82	452505	40.411	ng		100
26) 2-Nitrophenol	7.79	139	111783	40.521	ng		95
27) 2,4-Dimethylphenol	7.83	122	211969	47.161	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	292880	41.046	ng		99
29) 2,4-Dichlorophenol	8.04	162	218312	42.476	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	230296	40.186	ng		99
31) Naphthalene	8.20	128	677602	42.213	ng		99
32) Benzoic acid	7.94	122	86553	28.516	ng		95
33) 4-Chloroaniline	8.25	127	97202	14.311	ng		98
34) Hexachlorobutadiene	8.32	225	137355	38.448	ng		98
35) Caprolactam	8.61	113	65551	40.093	ng		95
36) 4-Chloro-3-methylphenol	8.73	107	213583	41.945	ng		99
37) 2-Methylnaphthalene	8.90	142	458217	42.332	ng		98
38) 1-Methylnaphthalene	8.99	142	433979	41.539	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	236358	42.123	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	12768	4.081	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	159674	44.814	ng		99
44) 2,4,5-Trichlorophenol	9.22	196	167902	42.013	ng		98
46) 1,1'-Biphenyl	9.36	154	557950	42.282	ng		99
47) 2-Chloronaphthalene	9.39	162	440580	41.056	ng		98
48) 2-Nitroaniline	9.47	65	135075	48.016	ng		92
49) Acenaphthylene	9.80	152	662369	39.427	ng		99
50) Dimethylphthalate	9.65	163	644456	51.587	ng		99
51) 2,6-Dinitrotoluene	9.72	165	109149	40.725	ng		99
52) Acenaphthene	9.97	154	391322	39.414	ng		97
53) 3-Nitroaniline	9.88	138	87333	31.009	ng		100
54) 2,4-Dinitrophenol	10.00	184	5207	12.343	ng	#	11
55) Dibenzofuran	10.15	168	607294	40.835	ng		99
56) 4-Nitrophenol	10.05	139	177564	79.628	ng		93
57) 2,4-Dinitrotoluene	10.12	165	135506	40.056	ng		98
58) Fluorene	10.49	166	449979	40.188	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	140692	40.060	ng	#	98
60) Diethylphthalate	10.35	149	515378	43.443	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	248075	41.836	ng		98
62) 4-Nitroaniline	10.50	138	117446	42.733	ng		95
63) Azobenzene	10.63	77	431880	37.562	ng		99
65) 4,6-Dinitro-2-methylphenol	10.53	198	5675	10.763	ng	#	63
66) n-Nitrosodiphenylamine	10.59	169	418819	45.945	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	149892	40.841	ng		93
68) Hexachlorobenzene	11.05	284	159115	39.453	ng		98
69) Atrazine	11.12	200	131414	44.316	ng		99
70) Pentachlorophenol	11.23	266	168697	73.878	ng		96
71) Phenanthrene	11.45	178	631055	41.332	ng		99
72) Anthracene	11.50	178	649944	42.155	ng		99
73) Carbazole	11.65	167	588129	42.757	ng		99
74) Di-n-butylphthalate	11.98	149	751389	46.438	ng		99
75) Fluoranthene	12.64	202	628260	37.716	ng		99
77) Benzidine	12.76	184	90850	13.582	ng		98
78) Pyrene	12.87	202	637346	40.598	ng		98
80) Butylbenzylphthalate	13.48	149	286477	46.380	ng		97
81) Benzo(a)anthracene	14.06	228	572074	43.252	ng		99
82) 3,3'-Dichlorobenzidine	14.02	252	147202	30.364	ng	#	98
83) Chrysene	14.10	228	549389	42.650	ng		97
84) Bis(2-ethylhexyl)phthalate	14.04	149	437672	55.692	ng		99
85) Di-n-octyl phthalate	14.67	149	708531	57.601	ng		97
86) Indeno(1,2,3-cd)pyrene	17.09	276	388613	31.849	ng		98
88) Benzo(b)fluoranthene	15.14	252	452825	40.055	ng		99
89) Benzo(k)fluoranthene	15.17	252	417357	42.918	ng		100
90) Benzo(a)pyrene	15.52	252	387418	39.620	ng		98
91) Dibenzo(a,h)anthracene	17.10	278	334141	36.402	ng		99
92) Benzo(g,h,i)perylene	17.55	276	312593	33.745	ng		99

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

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