Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011516\
Data File : BM004039.D
Acq On : 15 Jan 2016 07:52
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02060

Quant Time: Jan 15 14:26:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	37737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	180449	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	108414	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	242703	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	207057	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	182769	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	5948	7.05	ng/uL	0.00
5) Phenol-d5	6.85	99	69792	22.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	38367	21.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	57254	22.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	58095	22.88	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	29019	21.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	31639	21.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	58141	21.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	65285	18.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	177421	20.85	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	225749	21.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	30726	20.10	ng/ul	0.00
58) Fluorene-d10	15.32	176	157679	21.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	22721	16.60	ng/ul	0.00
71) Anthracene-d10	17.17	188	242123	21.57	ng/ul	0.00
79) Pyrene-d10	19.47	212	244367	22.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	197570	21.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	6935	7.09	ng/uL	97
4) Benzaldehyde	6.81	77	46109	25.10	ng/ul	99
6) Phenol	6.87	94	75248	22.77	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	55398	22.27	ng/ul	97
10) 2-Chlorophenol	7.23	128	59328	22.04	ng/ul	98
11) 2-Methylphenol	8.12	108	57775	22.86	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	61246	22.41	ng/ul	97
14) Acetophenone	8.49	105	94220	23.83	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	46224	23.29	ng/ul	97
16) 4-Methylphenol	8.44	108	64478	23.53	ng/ul	100
17) Hexachloroethane	8.73	117	22370	21.53	ng/ul	99
20) Nitrobenzene	8.86	77	69568	21.71	ng/ul	98
21) Isophorone	9.38	82	128904	21.66	ng/ul	99
23) 2-Nitrophenol	9.57	139	35744	21.62	ng/ul	97
24) 2,4-Dimethylphenol	9.64	107	72842	21.98	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.87	93	77818	21.16	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	61367	22.47	ng/ul	98
28) Naphthalene	10.50	128	206249	21.94	ng/ul	99
30) 4-Chloroaniline	10.62	127	70222	19.84	ng/ul	99
31) Hexachlorobutadiene	10.79	225	36379	21.64	ng/ul	98
32) Caprolactam	11.37	113	19226	22.01	ng/ul	92
33) 4-Chloro-3-methylphenol	11.76	107	69987	22.92	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	151931	22.85	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	144243	22.86	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	73675	21.25	ng/ul	100
38) Hexachlorocyclopentadiene	12.47	237	15523	8.54	ng/ul	99
39) 2,4,6-Trichlorophenol	12.74	196	46775	20.93	ng/ul	100
40) 2,4,5-Trichlorophenol	12.82	196	52472	21.66	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	196033	21.46	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	149460	21.83	ng/ul	99
43) 2-Nitroaniline	13.40	65	42636	22.38	ng/ul	96
45) Dimethylphthalate	13.78	163	186255	21.47	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	38715	22.64	ng/ul	94
48) Acenaphthylene	14.04	152	247334	21.77	ng/ul	99
49) 3-Nitroaniline	14.23	138	39594	21.36	ng/ul	97
50) Acenaphthene	14.39	153	165297	22.01	ng/ul	98
51) 2,4-Dinitrophenol	14.45	184	11793	14.21	ng/ul	97
53) 4-Nitrophenol	14.56	109	24443	20.24	ng/ul	94
54) Dibenzofuran	14.72	168	232367	22.09	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	58218	23.44	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.96	232	42198	21.75	ng/ul	99
57) Diethylphthalate	15.15	149	192045	21.83	ng/ul	100
59) Fluorene	15.37	166	189490	22.71	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	89151	22.16	ng/ul	97
61) 4-Nitroaniline	15.40	138	47010	24.22	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	24926	17.06	ng/ul	99
65) N-Nitrosodiphenylamine	15.59	169	162328	21.29	ng/ul	98
66) 4-Bromophenyl-phenylether	16.26	248	53131	21.10	ng/ul	95
67) Hexachlorobenzene	16.38	284	59500	21.63	ng/ul	99
68) Atrazine	16.54	200	55942	21.17	ng/ul	99
69) Pentachlorophenol	16.73	266	25215	18.84	ng/ul	98
70) Phenanthrene	17.12	178	300141	21.99	ng/ul	100
72) Anthracene	17.20	178	306680	21.91	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	69346	17.81	ng/uL	99
74) Pentachlorobenzene	14.64	250	68831	19.92	ng/uL	99
75) Carbazole	17.48	167	272081	22.10	ng/ul	100
76) Di-n-butylphthalate	18.04	149	333855	22.20	ng/ul	100
77) Fluoranthene	19.14	202	323414	22.80	ng/ul	99
80) Pyrene	19.50	202	333323	23.72	ng/ul	99
81) Butylbenzylphthalate	20.41	149	146196	25.76	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.20	252	88857	24.77	ng/ul	98
83) Benzo(a)anthracene	21.26	228	272684	22.12	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	211874	28.21	ng/ul	100
85) Chrysene	21.31	228	256610	21.90	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	346308	28.42	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	251194	22.61	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	230699	21.82	ng/ul	99
91) Benzo(a)pyrene	23.41	252	233508	22.16	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	261679	22.45	ng/ul	100
93) Dibenzo(a,h)anthracene	25.77	278	220616	22.53	ng/ul	99
94) Benzo(g,h,i)perylene	26.45	276	220145	22.49	ng/ul	99

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 Internal Standards                R.T. QIon  Response  Conc Units Dev(Min)
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed
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