Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081915\
Data File : BM002508.D
Acq On : 20 Aug 2015 01:33
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Aug 20 03:52:58 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 03:46:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	100287	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	497190	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	285534	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	624574	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	673800	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	700280	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	15445	7.11	ng/uL	0.00
5) Phenol-d5	7.93	99	171780	18.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	92039	17.18	ng/ul	0.00
9) 2-Chlorophenol-d4	8.33	132	150504	20.08	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	152051	19.57	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	76272	20.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	81520	24.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	147457	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	212234	22.11	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	451203	19.19	ng/ul	0.00
47) Acenaphthylene-d8	15.11	160	580552	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	85396	20.13	ng/ul	0.00
58) Fluorene-d10	16.38	176	402855	19.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	64004	26.08	ng/ul	0.00
71) Anthracene-d10	18.22	188	594853	19.63	ng/ul	0.00
79) Pyrene-d10	20.44	212	618706	18.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	724084	19.47	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.90	88	15612	6.38	ng/uL#	1
4) Benzaldehyde	7.93	77	106594	19.92	ng/ul	94
6) Phenol	7.96	94	173649	18.68	ng/ul	91
8) Bis(2-Chloroethyl)ether	8.20	93	131386	18.36	ng/ul	91
10) 2-Chlorophenol	8.37	128	149101	19.50	ng/ul	93
11) 2-Methylphenol	9.25	108	139984	19.03	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.35	45	187076	14.66	ng/ul	96
14) Acetophenone	9.66	105	225602	19.49	ng/ul#	93
15) N-Nitroso-di-n-propylamine	9.63	70	108170	17.40	ng/ul#	90
16) 4-Methylphenol	9.59	108	154536	19.19	ng/ul	99
17) Hexachloroethane	9.93	117	54199	17.95	ng/ul	96
20) Nitrobenzene	10.06	77	150145	17.36	ng/ul	90
21) Isophorone	10.58	82	306255	17.75	ng/ul	96
23) 2-Nitrophenol	10.78	139	89584	23.88	ng/ul#	86
24) 2,4-Dimethylphenol	10.81	107	167482	18.20	ng/ul	95
25) Bis(2-Chloroethoxy)methane	11.05	93	189420	17.74	ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	140862	20.27	ng/ul	95
28) Naphthalene	11.74	128	499292	19.07	ng/ul	99
30) 4-Chloroaniline	11.83	127	217614	22.83	ng/ul	99
31) Hexachlorobutadiene	11.99	225	75913	18.89	ng/ul	99
32) Caprolactam	12.57	113	53579	18.67	ng/ul#	71
33) 4-Chloro-3-methylphenol	12.90	107	162301	18.64	ng/ul	93
34) 2-Methylnaphthalene	13.29	142	369562	19.76	ng/ul	98

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35) 1-Methylnaphthalene	13.50	142	365945	19.85	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	161216	19.67	ng/ul	98
38) Hexachlorocyclopentadiene	13.60	237	66539	13.71	ng/ul	99
39) 2,4,6-Trichlorophenol	13.86	196	106937	20.94	ng/ul	98
40) 2,4,5-Trichlorophenol	13.94	196	117869	20.57	ng/ul	98
41) 1,1'-Biphenyl	14.25	154	468274	19.39	ng/ul	98
42) 2-Chloronaphthalene	14.31	162	355344	19.37	ng/ul	97
43) 2-Nitroaniline	14.50	65	99793	17.93	ng/ul#	82
45) Dimethylphthalate	14.83	163	452865	18.88	ng/ul	100
46) 2,6-Dinitrotoluene	14.97	165	97383	21.69	ng/ul	89
48) Acenaphthylene	15.14	152	604082	19.67	ng/ul	100
49) 3-Nitroaniline	15.30	138	109366	22.51	ng/ul#	83
50) Acenaphthene	15.47	153	396422	19.19	ng/ul	99
51) 2,4-Dinitrophenol	15.52	184	37177	23.99	ng/ul#	1
53) 4-Nitrophenol	15.58	109	53139	17.07	ng/ul	87
54) Dibenzofuran	15.80	168	539248	19.56	ng/ul	96
55) 2,4-Dinitrotoluene	15.75	165	142484	22.36	ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	16.01	232	88030	20.19	ng/ul	98
57) Diethylphthalate	16.16	149	471396	18.38	ng/ul	100
59) Fluorene	16.43	166	454957	19.56	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.40	204	205529	19.27	ng/ul	97
61) 4-Nitroaniline	16.44	138	121648	21.65	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	16.50	198	67167	24.37	ng/ul	90
65) N-Nitrosodiphenylamine	16.62	169	389821	19.04	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	122783	18.81	ng/ul	97
67) Hexachlorobenzene	17.43	284	141748	19.07	ng/ul	98
68) Atrazine	17.53	200	139849	19.62	ng/ul	99
69) Pentachlorophenol	17.76	266	47124	12.92	ng/ul	99
70) Phenanthrene	18.16	178	708564	19.71	ng/ul	99
72) Anthracene	18.25	178	721994	19.45	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	158033	18.60	ng/uL	99
74) Pentachlorobenzene	15.72	250	163317	19.88	ng/uL	98
75) Carbazole	18.50	167	668315	19.89	ng/ul	99
76) Di-n-butylphthalate	18.99	149	830314	18.43	ng/ul	99
77) Fluoranthene	20.11	202	790621	20.78	ng/ul	98
80) Pyrene	20.47	202	824806	18.93	ng/ul	96
81) Butylbenzylphthalate	21.27	149	389687	18.12	ng/ul	93
82) 3,3'-Dichlorobenzidine	22.09	252	292184	22.58	ng/ul	97
83) Benzo(a)anthracene	22.18	228	793880	19.30	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	22.02	149	571381	18.36	ng/ul	99
85) Chrysene	22.24	228	746768	19.16	ng/ul	100
87) Di-n-octyl phthalate	23.02	149	1002559	18.75	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	820448	18.85	ng/ul	99
89) Benzo(k)fluoranthene	24.09	252	797673	19.08	ng/ul	100
91) Benzo(a)pyrene	24.74	252	797183	19.14	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.66	276	928660	19.45	ng/ul	99
93) Dibenzo(a,h)anthracene	27.66	278	782501	19.35	ng/ul	99
94) Benzo(g,h,i)perylene	28.53	276	779166	19.35	ng/ul	98

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

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