Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004595.D
Acq On : 15 Mar 2016 13:18
Operator : SJ/UM
Sample : SSTD04045
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04045

Quant Time: Mar 15 13:50:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 12:30:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	64063	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	285637	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	164206	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	371090	20.00	ng/ul	0.00
78) Chrysene-d12	21.41	240	417830	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	414127	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	28635	24.06	ng/uL	0.00
5) Phenol-d5	7.00	99	219816	42.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	121862	46.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	173274	37.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	177291	38.97	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	82698	38.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	90698	37.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	171708	38.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	223696	41.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	508846	37.25	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	632347	38.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	104881	52.07	ng/ul	0.00
58) Fluorene-d10	15.47	176	437961	36.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	80380	33.36	ng/ul	0.00
71) Anthracene-d10	17.32	188	674872	37.17	ng/ul	0.00
79) Pyrene-d10	19.62	212	755356	33.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.57	264	740340	33.60	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	33136	24.93	ng/uL	92
4) Benzaldehyde	6.99	77	126352	46.67	ng/ul	99
6) Phenol	7.03	94	230699	42.25	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	176116	42.52	ng/ul	96
10) 2-Chlorophenol	7.41	128	181408	37.74	ng/ul	96
11) 2-Methylphenol	8.28	108	177480	39.91	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.38	45	210495	56.17	ng/ul#	91
14) Acetophenone	8.67	105	276939	38.58	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.66	70	137121	40.87	ng/ul	94
16) 4-Methylphenol	8.61	108	198099	40.64	ng/ul	96
17) Hexachloroethane	8.93	117	69481	38.60	ng/ul	100
20) Nitrobenzene	9.05	77	200527	44.79	ng/ul	97
21) Isophorone	9.57	82	382711	41.60	ng/ul	97
23) 2-Nitrophenol	9.75	139	100364	36.25	ng/ul	94
24) 2,4-Dimethylphenol	9.81	107	211401	39.45	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	240823	42.01	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	175348	37.83	ng/ul	97
28) Naphthalene	10.69	128	584622	37.21	ng/ul	100
30) 4-Chloroaniline	10.80	127	233379	40.30	ng/ul	99
31) Hexachlorobutadiene	10.97	225	101785	33.80	ng/ul	99
32) Caprolactam	11.56	113	39583	28.56	ng/ul	84
33) 4-Chloro-3-methylphenol	11.92	107	200206	39.15	ng/ul	100
34) 2-Methylnaphthalene	12.30	142	420523	35.72	ng/ul	98

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35) 1-Methylnaphthalene	12.52	142	403155	35.91	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	205739	36.82	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	112965	52.29	ng/ul	99
39) 2,4,6-Trichlorophenol	12.91	196	138110	39.52	ng/ul	100
40) 2,4,5-Trichlorophenol	12.97	196	150764	40.17	ng/ul	98
41) 1,1'-Biphenyl	13.32	154	536219	37.81	ng/ul	98
42) 2-Chloronaphthalene	13.36	162	407696	37.87	ng/ul	97
43) 2-Nitroaniline	13.56	65	117873	49.40	ng/ul	89
45) Dimethylphthalate	13.94	163	514560	35.83	ng/ul	100
46) 2,6-Dinitrotoluene	14.06	165	101200	35.16	ng/ul	92
48) Acenaphthylene	14.20	152	672159	37.96	ng/ul	100
49) 3-Nitroaniline	14.39	138	110690	40.86	ng/ul	93
50) Acenaphthene	14.54	153	447043	36.86	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	55235	37.94	ng/ul	93
53) 4-Nitrophenol	14.69	109	83774	60.52	ng/ul	89
54) Dibenzofuran	14.88	168	634040	37.40	ng/ul	95
55) 2,4-Dinitrotoluene	14.84	165	151527	36.02	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.10	232	132315	40.76	ng/ul	96
57) Diethylphthalate	15.31	149	520852	35.69	ng/ul	99
59) Fluorene	15.53	166	500571	35.97	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	238622	33.88	ng/ul	92
61) 4-Nitroaniline	15.55	138	117621	41.30	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.60	198	87442	33.55	ng/ul	100
65) N-Nitrosodiphenylamine	15.74	169	443715	36.52	ng/ul	98
66) 4-Bromophenyl-phenylether	16.42	248	149111	35.09	ng/ul	92
67) Hexachlorobenzene	16.53	284	165482	35.34	ng/ul	96
68) Atrazine	16.69	200	162540	37.62	ng/ul	99
69) Pentachlorophenol	16.87	266	109707	55.80	ng/ul	100
70) Phenanthrene	17.27	178	826057	37.16	ng/ul	99
72) Anthracene	17.36	178	839175	37.14	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	202065	38.25	ng/uL	100
74) Pentachlorobenzene	14.80	250	195257	36.14	ng/uL	99
75) Carbazole	17.63	167	777067	40.65	ng/ul	99
76) Di-n-butylphthalate	18.19	149	921504	37.53	ng/ul	100
77) Fluoranthene	19.28	202	952724	39.78	ng/ul	97
80) Pyrene	19.64	202	996200	32.85	ng/ul	97
81) Butylbenzylphthalate	20.55	149	410503	34.26	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.33	252	283886	32.80	ng/ul	99
83) Benzo(a)anthracene	21.39	228	955057	35.41	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	573565	33.94	ng/ul	98
85) Chrysene	21.44	228	903914	34.96	ng/ul	99
87) Di-n-octyl phthalate	22.23	149	1039625	33.41	ng/ul	97
88) Benzo(b)fluoranthene	23.01	252	955220	34.62	ng/ul	100
89) Benzo(k)fluoranthene	23.07	252	947175	34.63	ng/ul	100
91) Benzo(a)pyrene	23.61	252	939692	36.04	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.05	276	1060725	40.85	ng/ul	98
93) Dibenzo(a,h)anthracene	26.06	278	879181	40.94	ng/ul	100
94) Benzo(g,h,i)perylene	26.77	276	900339	41.17	ng/ul	99

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

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