

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
 Data File : BM000118.D
 Acq On : 02 Jan 2015 21:17
 Operator : TP/IZ
 Sample : SSTD02013
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Manual Integrations
 APPROVED

TEJASKUMAR
 1/6/2015 1:37:09 PM

Quant Time: Jan 05 01:11:28 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 05 00:18:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	288213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1249819	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	871656	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1742121	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1593607	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	1227761	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	35990	7.24	ng/uL	0.00
5) Phenol-d5	7.00	99	477083	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	297977	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	353486	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	382873	19.41	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	177772	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	192501	21.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	360564	18.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	481012	21.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1225550	19.06	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1479839	19.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	189282	18.23	ng/ul	0.00
57) Fluorene-d10	15.47	176	1058425	19.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	156856	18.16	ng/ul	0.00
70) Anthracene-d10	17.32	188	1583559	19.66	ng/ul	0.00
76) Pyrene-d10	19.60	212	1643470	22.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1105494	19.95	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	48865	7.09	ng/uL	95
4) Benzaldehyde	6.98	77	349154	22.45	ng/ul	95
6) Phenol	7.02	94	500198	19.24	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.26	93	381955	19.22	ng/ul	97
10) 2-Chlorophenol	7.40	128	362199	19.47	ng/ul	98
11) 2-Methylphenol	8.28	108	391888	19.54	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.37	45	640192	20.00	ng/ul	99
14) Acetophenone	8.65	105	651510	19.35	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.64	70	346304	19.65	ng/ul	94
16) 4-Methylphenol	8.60	108	421218	19.42	ng/ul	96
17) Hexachloroethane	8.92	117	168529	19.83	ng/ul	95
20) Nitrobenzene	9.03	77	517703	20.09	ng/ul	99
21) Isophorone	9.56	82	958788	19.30	ng/ul	98
23) 2-Nitrophenol	9.74	139	207984	21.35	ng/ul	92
24) 2,4-Dimethylphenol	9.80	107	524292	19.83	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.04	93	523266	18.92	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	388836	19.99	ng/ul	98
28) Naphthalene	10.68	128	1227599	19.26	ng/ul	99
30) 4-Chloroaniline	10.79	127	446173	19.51	ng/ul	98
31) Hexachlorobutadiene	10.96	225	283900	20.59	ng/ul	92
32) Caprolactam	11.54	113	120512m	18.60	ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	470257	19.70	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	904408	19.14	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.67	216	476997	19.74	ng/ul	99
37) Hexachlorocyclopentadiene	12.64	237	304910	19.10	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	306995	19.91	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	332461	19.86	ng/ul	96
40) 1,1'-Biphenyl	13.31	154	1231916	19.61	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	940869	19.54	ng/ul	97
42) 2-Nitroaniline	13.55	65	337040	21.60	ng/ul	96
44) Dimethylphthalate	13.93	163	1225602	19.14	ng/ul	98
45) 2,6-Dinitrotoluene	14.05	165	239764	20.94	ng/ul	86
47) Acenaphthylene	14.20	152	1543396	19.01	ng/ul	99
48) 3-Nitroaniline	14.38	138	252330	21.52	ng/ul	94
49) Acenaphthene	14.54	153	987579	19.08	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	81987	14.10	ng/ul#	89
52) 4-Nitrophenol	14.68	109	266822	19.32	ng/ul	92
53) Dibenzofuran	14.87	168	1439522	19.21	ng/ul	95
54) 2,4-Dinitrotoluene	14.84	165	345922	20.24	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.10	232	289526	20.05	ng/ul	90
56) Diethylphthalate	15.29	149	1286311	19.11	ng/ul	99
58) Fluorene	15.52	166	1179683	18.97	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.51	204	577786	18.84	ng/ul	96
60) 4-Nitroaniline	15.53	138	266127	20.08	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.59	198	161126	18.23	ng/ul#	91
64) N-Nitrosodiphenylamine	15.73	169	1008311	19.96	ng/ul	100
65) 4-Bromophenyl-phenylether	16.40	248	356369	20.07	ng/ul#	83
66) Hexachlorobenzene	16.52	284	413740	20.21	ng/ul	96
67) Atrazine	16.68	200	388785	19.51	ng/ul	100
68) Pentachlorophenol	16.86	266	220099	17.68	ng/ul	97
69) Phenanthrene	17.26	178	1835100	19.47	ng/ul	99
71) Anthracene	17.35	178	1891698	19.51	ng/ul	99
72) Carbazole	17.61	167	1681859	19.26	ng/ul	99
73) Di-n-butylphthalate	18.17	149	2088435	20.04	ng/ul	98
74) Fluoranthene	19.27	202	2074651	19.19	ng/ul	98
77) Pyrene	19.64	202	2123992	22.11	ng/ul	99
78) Butylbenzylphthalate	20.53	149	882365	22.61	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.32	252	586029	20.11	ng/ul	99
80) Benzo(a)anthracene	21.39	228	1783338	19.38	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	1214832	21.39	ng/ul	98
82) Chrysene	21.43	228	1631683	19.24	ng/ul	100
84) Di-n-octyl phthalate	22.20	149	1875455	22.21	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	1530582	19.54	ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	1402903	20.97	ng/ul	100
88) Benzo(a)pyrene	23.59	252	1334969	19.40	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.01	276	1403590	19.55	ng/ul	98
90) Dibenzo(a,h)anthracene	26.04	278	1190830	19.70	ng/ul#	97
91) Benzo(g,h,i)perylene	26.73	276	1173538	19.89	ng/ul	100

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

