

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011315\
 Data File : BM000166.D
 Acq On : 13 Jan 2015 13:30
 Operator : TP/IZ
 Sample : PB81299BL
 Misc : SBLK93
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK93

Quant Time: Jan 14 12:53:47 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	110035	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	447257	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.47	164	312877	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	634541	20.00	ng/ul	-0.02
75) Chrysene-d12	21.40	240	702263	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	657353	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	14765	7.78	ng/uL	-0.01
5) Phenol-d5	6.99	99	341246	36.87	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	227322	38.85	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	256665	37.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	257979	35.03	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	125599	40.61	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	127919	40.51	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	255654	36.65	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	349424	44.15	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	868191	37.62	ng/ul	-0.01
46) Acenaphthylene-d8	14.16	160	1056003	38.20	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	103709	27.62	ng/ul	-0.01
57) Fluorene-d10	15.46	176	755449	38.12	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	97972	32.58	ng/ul	-0.02
70) Anthracene-d10	17.30	188	1172544	39.96	ng/ul	-0.01
76) Pyrene-d10	19.60	212	1292560	39.90	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.54	264	1247143	41.80	ng/ul	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	522	0.20	ng/uL#	16
4) Benzaldehyde	6.99	77	483	0.07	ng/ul#	5
8) Bis(2-Chloroethyl)ether	7.26	93	1073	0.14	ng/ul#	56
12) 2,2'-oxybis(1-Chloropropan	8.52	45	1991	0.16	ng/ul#	65
15) N-Nitroso-di-n-propylamine	8.53	70	8164	1.21	ng/ul#	1
20) Nitrobenzene	8.98	77	1858	0.20	ng/ul#	46
21) Isophorone	9.70	82	18932	1.07	ng/ul#	76
45) 2,6-Dinitrotoluene	13.88	165	6251	1.52	ng/ul#	30
52) 4-Nitrophenol	14.66	109	269	0.05	ng/ul#	1
58) Fluorene	15.46	166	1941	0.09	ng/ul#	10
60) 4-Nitroaniline	15.46	138	516	0.11	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.57	198	265	0.09	ng/ul#	1
64) N-Nitrosodiphenylamine	15.57	169	855	0.05	ng/ul#	37
73) Di-n-butylphthalate	18.18	149	204	0.01	ng/ul#	78
77) Pyrene	19.60	202	2158	0.05	ng/ul#	1
78) Butylbenzylphthalate	20.54	149	166	0.01	ng/ul#	24
80) Benzo(a)anthracene	21.39	228	1422	0.04	ng/ul#	68
81) Bis(2-ethylhexyl)phthalate	21.32	149	566	0.02	ng/ul#	52
82) Chrysene	21.43	228	176	0.00	ng/ul#	51
84) Di-n-octyl phthalate	22.22	149	127	0.00	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	270	0.01	ng/ul#	1
86) Benzo(k)fluoranthene	23.05	252	432	0.01	ng/ul#	61
88) Benzo(a)pyrene	23.60	252	315	0.01	ng/ul#	61

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Indeno(1,2,3-cd)pyrene	26.04	276	475	0.01	ng/ul#	55
90) Dibenzo(a,h)anthracene	26.05	278	907	0.03	ng/ul#	68
91) Benzo(g,h,i)perylene	26.76	276	446	0.01	ng/ul#	56

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

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