

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003092.D
 Acq On : 11 Nov 2015 19:23
 Operator : UM/IZ
 Sample : G4322-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR7

Manual Integrations
 APPROVED

Mmdadoda
 11/13/2015 6:31:16 PM

Quant Time: Nov 13 12:01:01 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 13 11:02:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	128411	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	581222	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	316212	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	637918	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	589852	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	588118	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	6868	2.52	ng/uL	0.00
5) Phenol-d5	6.91	99	127726	12.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	80770	13.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	113009	13.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	101730	12.43	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	53396	15.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	56282	15.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	100897	12.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	124962	11.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	326859	13.74	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	309490	10.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	34610	8.63	ng/ul	0.00
58) Fluorene-d10	15.39	176	203567	9.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	27954	9.46	ng/ul	0.00
71) Anthracene-d10	17.24	188	254071	8.98	ng/ul	0.00
79) Pyrene-d10	19.54	212	222551	7.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	186505	6.67	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.94	94	10697	1.02	ng/ul#	91
16) 4-Methylphenol	8.51	108	14454	1.64	ng/ul	84
28) Naphthalene	10.59	128	57980	1.99	ng/ul	99
45) Dimethylphthalate	13.85	163	151002	6.23	ng/ul	99
70) Phenanthrene	17.18	178	85913	2.38	ng/ul	99
77) Fluoranthene	19.20	202	102098	2.80	ng/ul	96
80) Pyrene	19.57	202	84389	2.19	ng/ul#	91
83) Benzo(a)anthracene	21.32	228	43240	1.33	ng/ul#	93
85) Chrysene	21.37	228	46528m	1.45	ng/ul	
88) Benzo(b)fluoranthene	22.92	252	53649	1.58	ng/ul#	89
91) Benzo(a)pyrene	23.50	252	37994	1.18	ng/ul#	91

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

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