

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000173.D
 Acq On : 13 Jan 2015 17:39
 Operator : TP/IZ
 Sample : G1063-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN4

Manual Integrations
 APPROVED

tejaskumar
 1/14/2015 5:23:38 PM

Quant Time: Jan 14 15:22:10 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	124032	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	477542	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.47	164	324776	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	639601	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	726180	20.00	ng/ul	-0.02
83) Perylene-d12	23.69	264	684012	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	6136m	2.87	ng/uL	0.07
5) Phenol-d5	6.99	99	71092	6.81	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	212969	32.29	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	203196	26.56	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	122972	14.82	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	115833	35.08	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	117738	34.92	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	229928	30.87	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	13765	1.63	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	857667	35.81	ng/ul	-0.01
46) Acenaphthylene-d8	14.16	160	996240	34.72	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	17206	4.41	ng/ul	-0.01
57) Fluorene-d10	15.46	176	728619	35.42	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	89841	29.64	ng/ul	-0.02
70) Anthracene-d10	17.30	188	1151610	38.94	ng/ul	-0.01
76) Pyrene-d10	19.60	212	1293417	38.61	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.54	264	1166851	37.58	ng/ul	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.36	88	262066	88.39	ng/uL	94

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

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TIC: BM000173.D

Time (min)	Compound Label
~3.5	Phenol-d6
~3.8	1,4-Dioxane
~4.8	1,4-Dichlorobenzene-d4,l
~7.5	4-Methylphenol-d8,S
~8.5	Nitrobenzene-d5,S
~9.5	2-Nitrophenol-d4,S
~10.5	2,4-Dichlorophenol-d3,S
~11.5	Naphthalene-d8,S
~14.5	Dimethylphthalate-d6,S
~14.8	Acenaphthylene-d8,S
~15.2	Acenaphthene-d10,l
~15.5	4-Nitrophenol-d4,S
~16.5	4,6-Dinitro-2-methylphenol-d2,S
~17.5	Fluoranthene-d10,S
~19.5	Pyrene-d10,S
~21.5	Chrysene-d12,l
~23.5	Benzo(a)pyrene-d12,S