

Data File : BM010715.D
Acq On : 24 Jun 2017 06:14
Operator : SJ/JU
Sample : I3627-17DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
F5A90DL

Manual Integrations
APPROVED

mohammad
6/28/2017 7:48:35 AM

Quant Time: Jun 26 02:12:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	77598	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	349546	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	248732	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	617599	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	678266	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	502974	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	690	0.51	ng/uL	0.00
5) Phenol-d5	6.65	99	25884	3.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	14617	3.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	19030	3.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	22053	3.60	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	9758	3.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	11288	3.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	22971	3.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	26450	4.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	91073	4.17	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	103794	4.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	10384	2.70	ng/ul	0.00
57) Fluorene-d10	15.11	176	82416	4.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	11562	3.05	ng/ul	0.00
70) Anthracene-d10	16.96	188	129504m	4.34	ng/ul	0.00
76) Pyrene-d10	19.27	212	155036	4.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	106749	4.39	ng/ul	0.00

Target Compounds				Qvalue		
28) Naphthalene	10.27	128	701237	40.31	ng/ul	100
34) 2-Methylnaphthalene	11.89	142	149460	10.69	ng/ul	96
40) 1,1'-Biphenyl	12.93	154	39665	2.04	ng/ul	93
44) Dimethylphthalate	13.58	163	36002	1.68	ng/ul	98
49) Acenaphthene	14.17	153	107101	6.56	ng/ul	96
53) Dibenzofuran	14.52	168	167088	6.76	ng/ul	91
58) Fluorene	15.17	166	113427	5.48	ng/ul	98
69) Phenanthrene	16.91	178	769836	23.45	ng/ul	98
71) Anthracene	17.00	178	94925	2.81	ng/ul	99
74) Fluoranthene	18.94	202	422658	9.99	ng/ul	99
77) Pyrene	19.30	202	244875	6.25	ng/ul	98
80) Benzo(a)anthracene	21.06	228	83183	2.11	ng/ul	98
82) Chrysene	21.12	228	65679	1.87	ng/ul	98
85) Benzo(b)fluoranthene	22.59	252	35389	1.08	ng/ul	94

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

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