

Data File : BM010720.D
Acq On : 24 Jun 2017 09:14
Operator : SJ/JU
Sample : I3627-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A69

Manual Integrations
APPROVED

mohammad
6/28/2017 7:47:51 AM

Quant Time: Jun 26 03:14:16 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	81824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	379723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	249116	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	596182	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	635941	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	457925	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	5010	3.51	ng/uL	0.00
5) Phenol-d5	6.65	99	145702	18.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	80222	18.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	112473	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	111916	17.32	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	58739	21.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	72628	23.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	145020	22.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	132635	19.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	504848	23.09	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	592756	23.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	73071	18.99	ng/ul	0.00
57) Fluorene-d10	15.11	176	436403	23.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	80309	21.93	ng/ul	0.00
70) Anthracene-d10	16.96	188	686995	23.86	ng/ul	0.00
76) Pyrene-d10	19.27	212	808063	27.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	557650	25.20	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.67	94	11492	1.43	ng/ul	95
44) Dimethylphthalate	13.58	163	251570	11.74	ng/ul	99
74) Fluoranthene	18.94	202	307045	7.52	ng/ul	99
77) Pyrene	19.30	202	348701	9.49	ng/ul#	96
80) Benzo(a)anthracene	21.07	228	245636	6.63	ng/ul	96
82) Chrysene	21.11	228	253006	7.66	ng/ul	96
85) Benzo(b)fluoranthene	22.59	252	409772	13.79	ng/ul	99
86) Benzo(k)fluoranthene	22.62	252	126468m	4.49	ng/ul	
88) Benzo(a)pyrene	23.13	252	187632	6.86	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.33	276	113340	3.99	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.34	278	30732	1.30	ng/ul	97
91) Benzo(g,h,i)perylene	25.98	276	78049m	3.45	ng/ul	

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

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