

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026208.D
 Acq On : 01 Jun 2020 21:52
 Operator : JU/CG
 Sample : L2829-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CD0

Manual Integrations
 APPROVED

mohammad
 6/2/2020 3:21:52 PM

Quant Time: Jun 02 10:54:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 01 16:59:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	147316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	596525	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	369772	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	750051	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	775451	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	805387	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	23817	4.88	ng/uL	0.00
5) Phenol-d5	6.67	99	113267	8.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	303922	32.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	290566	27.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	201433	20.00	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	178435	36.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	194936	40.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	329870	34.15	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	1098770	37.05	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1298003	36.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	50476	9.61	ng/ul	0.01
58) Fluorene-d10	15.12	176	942957	36.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	202150m	46.22	ng/ul	0.00
71) Anthracene-d10	16.97	188	1468120	39.72	ng/ul	0.00
79) Pyrene-d10	19.27	212	1608009	40.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	1533941	35.78	ng/ul	0.00

Target Compounds

						Qvalue
24) 2,4-Dimethylphenol	9.45	107	35510	2.66	ng/ul#	65
27) 2,4-Dichlorophenol	9.90	162	21804	2.18	ng/ul	96
39) 2,4,6-Trichlorophenol	12.54	196	25849	3.35	ng/ul#	91
40) 2,4,5-Trichlorophenol	12.61	196	367322	43.17	ng/ul	99
45) Dimethylphthalate	13.59	163	109900	3.53	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	14.76	232	371944	51.98	ng/ul#	99
69) Pentachlorophenol	16.57	266	9619982	1778.59	ng/ul	98

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

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