

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009479.D
 Acq On : 30 Jan 2020 17:54
 Operator : CG/JU
 Sample : L1301-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BFM06

Manual Integrations
 APPROVED

mohammad
 2/3/2020 4:07:55 PM

Quant Time: Jan 31 00:50:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	145710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	612816	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	377789	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	765231	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	681676	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	719035	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	16035	4.55	ng/uL	0.00
5) Phenol-d5	6.65	99	99117	7.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	292046	31.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	271587	28.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	182224	17.72	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	164468	36.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	184316	39.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	325333	35.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	15819	1.41	ng/ul	0.01
43) Dimethylphthalate-d6	13.52	166	1118058	39.99	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	1316096	39.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	30326	5.83	ng/ul	0.00
57) Fluorene-d10	15.09	176	938287	38.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	157496	33.99	ng/ul	0.00
70) Anthracene-d10	16.95	188	1430348	40.40	ng/ul	0.00
78) Pyrene-d10	19.25	212	1573299	42.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	1505027	41.46	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.68	94	42304	3.125	ng/ul	93
11) 2-Methylphenol	7.90	108	15288	1.529	ng/ul	99
16) 4-Methylphenol	8.23	108	26388	2.410	ng/ul	86
24) 2,4-Dimethylphenol	9.45	107	15358m	1.300	ng/ul	
28) Naphthalene	10.26	128	589126	17.864	ng/ul	98
44) Dimethylphthalate	13.56	163	49510	1.720	ng/ul	98

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

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