

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\
 Data File : BN005898.D
 Acq On : 24 May 2019 20:01
 Operator : JU/SJ
 Sample : K2924-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4277

Manual Integrations
 APPROVED

mohammad
 5/27/2019 3:54:44 AM

Quant Time: May 24 21:13:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	76673	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.32	136	323222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	225433	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	588440	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	642021	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	680468	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	9173	6.70	ng/uL	-0.01
5) Phenol-d5	6.76	99	171698	28.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	100038	32.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	149667	31.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	119508	23.58	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	76783	32.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	81419	30.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	157626	30.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	136670	23.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	609644	35.15	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	711497	33.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	50282m	20.58	ng/ul	0.04
57) Fluorene-d10	15.20	176	543901	36.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	44123	12.47	ng/ul	0.01
70) Anthracene-d10	17.06	188	829345	32.62	ng/ul	0.00
78) Pyrene-d10	19.37	212	1045190	33.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	1010605	33.11	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.66	163	186842	10.925	ng/ul	98
69) Phenanthrene	17.00	178	63731	2.185	ng/ul	99
76) Fluoranthene	19.04	202	102486	2.842	ng/ul#	90
79) Pyrene	19.40	202	88326	2.240	ng/ul#	85
82) Benzo(a)anthracene	21.18	228	51153	1.265	ng/ul	98
84) Chrysene	21.23	228	50667	1.329	ng/ul	97
87) Benzo(b)fluoranthene	22.75	252	56057	1.497	ng/ul#	93
90) Benzo(a)pyrene	23.30	252	39151m	1.080	ng/ul	

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

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