

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
 Data File : BN005946.D
 Acq On : 30 May 2019 00:18
 Operator : JU/SJ
 Sample : K2924-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4278

Manual Integrations
 APPROVED

mohammad
 5/30/2019 1:29:11 PM

Quant Time: May 30 14:27:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 02:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	569027	20.00	ng/ul	0.01
18) Naphthalene-d8	10.52	136	2516516	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.38	164	1412233	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.14	188	2956028	20.00	ng/ul	0.02
77) Chrysene-d12	21.35	240	1901823	20.00	ng/ul	0.02
85) Perylene-d12	23.62	264	2019014	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	68855	5.32	ng/uL	0.00
5) Phenol-d5	6.91	99	1387358	27.51	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.08	67	843378	29.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	1148054	29.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	1088726	26.74	ng/ul	0.01
19) Nitrobenzene-d5	8.89	128	580657	35.95	ng/ul	0.01
22) 2-Nitrophenol-d4	9.61	143	477561	31.75	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.15	165	1100716	30.99	ng/ul	0.02
29) 4-Chloroaniline-d4	10.66	131	1112736	23.90	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	3265389	31.36	ng/ul	0.01
46) Acenaphthylene-d8	14.08	160	4129360	31.71	ng/ul	0.02
51) 4-Nitrophenol-d4	14.59	143	437874	23.11	ng/ul	0.03
57) Fluorene-d10	15.38	176	3002579	34.39	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	15790	1.31	ng/ul	0.03
70) Anthracene-d10	17.24	188	4029643	32.03	ng/ul	0.02
78) Pyrene-d10	19.54	212	3573348	37.20	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.48	264	2766296	30.71	ng/ul	0.03

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.84	163	1043599	10.029	ng/ul	99
69) Phenanthrene	17.18	178	525820	3.590	ng/ul	100
76) Fluoranthene	19.20	202	1042806	6.670	ng/ul#	92
79) Pyrene	19.57	202	863898	7.171	ng/ul#	94
82) Benzo(a)anthracene	21.33	228	385199	3.222	ng/ul#	91
84) Chrysene	21.38	228	438545m	3.933	ng/ul	
87) Benzo(b)fluoranthene	22.94	252	511795	4.513	ng/ul#	83
88) Benzo(k)fluoranthene	22.98	252	192823m	1.849	ng/ul	
90) Benzo(a)pyrene	23.52	252	338831	3.168	ng/ul#	82
91) Indeno(1,2,3-cd)pyrene	25.92	276	245214	1.954	ng/ul#	86
93) Benzo(g,h,i)perylene	26.62	276	166494	1.575	ng/ul#	79

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

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