

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006071.D
 Acq On : 04 Jun 2019 19:39
 Operator : JU/SJ
 Sample : K2927-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42A4

Manual Integrations
 APPROVED

mohammad
 6/5/2019 9:27:03 AM

Quant Time: Jun 05 01:27:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 04 17:47:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	247547	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1062660	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	600072	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1314091	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1188968	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1330947	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	20142	3.52	ng/uL	0.00
5) Phenol-d5	6.82	99	359602	18.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	229170	20.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	305440	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	244110	15.93	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	147654	19.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	164755	19.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	287030	18.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	90710m	4.99	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	902011	21.19	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1097427	19.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	87308	11.61	ng/ul	0.00
57) Fluorene-d10	15.30	176	776552	21.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	103345	14.05	ng/ul	0.00
70) Anthracene-d10	17.16	188	1065667	19.00	ng/ul	0.00
78) Pyrene-d10	19.46	212	1255060	21.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1152297	19.44	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.76	163	266169	6.304	ng/ul	99
69) Phenanthrene	17.10	178	392644	6.093	ng/ul	99
76) Fluoranthene	19.13	202	1136083	15.730	ng/ul	99
79) Pyrene	19.49	202	927904	12.694	ng/ul	99
82) Benzo(a)anthracene	21.26	228	448004	6.129	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	55488	1.123	ng/ul#	99
84) Chrysene	21.31	228	601287	8.582	ng/ul	98
87) Benzo(b)fluoranthene	22.84	252	809886	11.415	ng/ul#	96
88) Benzo(k)fluoranthene	22.88	252	279748m	4.028	ng/ul	
90) Benzo(a)pyrene	23.41	252	467393	6.814	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	383920	4.591	ng/ul	95
92) Dibenzo(a,h)anthracene	25.75	278	94469	1.339	ng/ul#	80
93) Benzo(g,h,i)perylene	26.43	276	279710	3.935	ng/ul	98

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

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