

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
 Data File : BN005925.D
 Acq On : 29 May 2019 12:09
 Operator : JU/SJ
 Sample : K2928-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42D0

Manual Integrations
 APPROVED

mohammad
 5/30/2019 1:28:16 PM

Quant Time: May 29 13:42:46 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	7.73	152	497388	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	2282507	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1322113	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	2878906	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	2630508	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	2594513	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	31539	2.79	ng/uL	0.00
5) Phenol-d5	6.89	99	638968	14.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	424439	16.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	512772	15.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	368780	10.36	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	258533	17.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	259953	19.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	516758	16.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	440874	10.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1862847	19.11	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	2137087	17.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	207299	11.69	ng/ul	0.00
57) Fluorene-d10	15.36	176	1535719	18.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	154794	13.19	ng/ul	0.00
70) Anthracene-d10	17.22	188	2197687	17.94	ng/ul	0.00
78) Pyrene-d10	19.52	212	2486003	18.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	2109405	18.22	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.82	163	762536	7.828	ng/ul	99
47) Acenaphthylene	14.09	152	131074	1.096	ng/ul	99
69) Phenanthrene	17.16	178	849949	5.959	ng/ul	99
71) Anthracene	17.25	178	151184	1.044	ng/ul	98
76) Fluoranthene	19.19	202	1868591	12.271	ng/ul#	94
79) Pyrene	19.55	202	1657135	9.945	ng/ul#	94
82) Benzo(a)anthracene	21.32	228	896319	5.420	ng/ul	94
84) Chrysene	21.37	228	972269	6.304	ng/ul	97
87) Benzo(b)fluoranthene	22.92	252	1239718	8.507	ng/ul#	94
88) Benzo(k)fluoranthene	22.96	252	351199m	2.621	ng/ul	
90) Benzo(a)pyrene	23.50	252	744549	5.418	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.87	276	428473	2.657	ng/ul#	94
93) Benzo(g,h,i)perylene	26.56	276	315753	2.325	ng/ul#	94

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

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