

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
 Data File : BN005915.D
 Acq On : 29 May 2019 03:26
 Operator : JU/SJ
 Sample : K2692-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A5179

Manual Integrations
 APPROVED

Sohil
 5/29/2019 6:36:30 AM

Quant Time: May 29 04:31:57 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	597448	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	2701962	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1545627	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	3236504	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	2266522	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	2124337	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	66240	4.88	ng/uL	0.00
5) Phenol-d5	6.89	99	1381327	26.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	823076	27.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	1066854	26.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	1006063	23.54	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	528037	30.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	531403	32.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	1054012	27.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	904684	18.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	3262629	28.63	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	4007522	28.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	488538	23.56	ng/ul	0.00
57) Fluorene-d10	15.36	176	2734678	28.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	317959	24.10	ng/ul	0.00
70) Anthracene-d10	17.22	188	3704819	26.90	ng/ul	0.00
78) Pyrene-d10	19.52	212	3932014	34.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	2685413	28.33	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.83	163	1228286	10.785	ng/ul	100
69) Phenanthrene	17.16	178	1086947	6.778	ng/ul	99
71) Anthracene	17.25	178	265100	1.628	ng/ul	99
76) Fluoranthene	19.18	202	2221302	12.976	ng/ul#	93
79) Pyrene	19.55	202	1867975	13.010	ng/ul#	93
82) Benzo(a)anthracene	21.30	228	926345	6.502	ng/ul	99
84) Chrysene	21.36	228	968122	7.285	ng/ul	97
87) Benzo(b)fluoranthene	22.90	252	987991	8.280	ng/ul#	95
88) Benzo(k)fluoranthene	22.94	252	264214m	2.408	ng/ul	
90) Benzo(a)pyrene	23.49	252	590850	5.251	ng/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.86	276	336137	2.546	ng/ul#	94
93) Benzo(g,h,i)perylene	26.55	276	295229	2.655	ng/ul#	90

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

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