

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
 Data File : BN005994.D
 Acq On : 31 May 2019 23:29
 Operator : JU/SJ
 Sample : K2928-03DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42B8DL

Manual Integrations
 APPROVED

mohammad
 6/5/2019 6:11:42 AM

Quant Time: Jun 01 02:48:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 01 01:49:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	450582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	1882669	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	954554	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1679783	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1117319	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1349983	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	5232	0.51	ng/uL	0.01
5) Phenol-d5	6.92	99	118037	2.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	69094	3.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	94974	3.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	91668	2.84	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	45401	3.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	43848	3.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	90727	3.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	44078	1.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	252858	3.59	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	308909	3.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	24645	1.92	ng/ul	0.00
57) Fluorene-d10	15.40	176	234214	3.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	810	0.12	ng/ul	0.00
70) Anthracene-d10	17.25	188	259977	3.64	ng/ul	0.00
78) Pyrene-d10	19.56	212	222932	3.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	212270	3.52	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.59	128	206297	2.309 ng/ul	98
44) Dimethylphthalate	13.85	163	92581	1.316 ng/ul	100
49) Acenaphthene	14.47	153	237932	4.057 ng/ul	99
53) Dibenzofuran	14.80	168	215246	2.600 ng/ul	97
58) Fluorene	15.45	166	335557	5.161 ng/ul	97
69) Phenanthrene	17.20	178	4125827	49.573 ng/ul	98
71) Anthracene	17.29	178	1148880	13.597 ng/ul	99
74) Carbazole	17.56	167	506392	6.653 ng/ul	99
76) Fluoranthene	19.23	202	4688974	52.776 ng/ul	97
79) Pyrene	19.59	202	3797201	53.650 ng/ul	96
82) Benzo(a)anthracene	21.35	228	1862410	26.516 ng/ul	98
84) Chrysene	21.41	228	1588500	24.249 ng/ul	97
87) Benzo(b)fluoranthene	22.98	252	2031757	26.796 ng/ul	97
88) Benzo(k)fluoranthene	23.02	252	736410m	10.563 ng/ul	
90) Benzo(a)pyrene	23.56	252	1484982	20.768 ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.98	276	986957	11.763 ng/ul	98
92) Dibenzo(a,h)anthracene	25.98	278	260590	3.730 ng/ul#	74
93) Benzo(g,h,i)perylene	26.69	276	690003	9.764 ng/ul	92

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

