

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
 Data File : BN005385.D
 Acq On : 30 Apr 2019 23:07
 Operator : JU/SJ
 Sample : K2481-22ME
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX5ME

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:05:55 PM

Quant Time: May 01 07:25:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	333768	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1472050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	941171	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2264129	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2361705	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	2503919	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	30701	4.44	ng/uL	0.00
5) Phenol-d5	6.78	99	665676	25.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	401803	24.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	550563	27.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	537081	26.21	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	286104	31.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	334406	36.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	578840	27.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	790471	36.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2030606	29.72	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2458659	29.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	334304	30.99	ng/ul	0.00
57) Fluorene-d10	15.23	176	1758820	30.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	329246	32.33	ng/ul	0.00
70) Anthracene-d10	17.08	188	2915178	30.71	ng/ul	0.00
78) Pyrene-d10	19.39	212	3589507	29.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	3504271	32.02	ng/ul	-0.03

Target Compounds

					Ovalue
6) Phenol	6.80	94	69242	2.568	ng/ul 98
11) 2-Methylphenol	8.03	108	22607	1.119	ng/ul 98
16) 4-Methylphenol	8.36	108	48730	2.233	ng/ul 98
28) Naphthalene	10.41	128	9091494	132.852	ng/ul 99
34) 2-Methylnaphthalene	12.02	142	3726901	74.378	ng/ul 98
40) 1,1'-Biphenyl	13.05	154	485869	6.929	ng/ul 97
44) Dimethylphthalate	13.69	163	412755	6.063	ng/ul 99
47) Acenaphthylene	13.95	152	1793271	21.746	ng/ul 98
49) Acenaphthene	14.29	153	300595	5.339	ng/ul 98
53) Dibenzofuran	14.63	168	1120483	13.823	ng/ul 99
58) Fluorene	15.28	166	1569838	24.820	ng/ul 96
69) Phenanthrene	17.03	178	6793859	61.613	ng/ul 99
71) Anthracene	17.12	178	1951748	17.375	ng/ul 98
74) Carbazole	17.39	167	454627	4.711	ng/ul 98
76) Fluoranthene	19.06	202	3829302	31.309	ng/ul 96
79) Pyrene	19.42	202	3613249	23.762	ng/ul 96
82) Benzo(a)anthracene	21.19	228	1759021	11.972	ng/ul 95
84) Chrysene	21.25	228	1418683	10.404	ng/ul 97
87) Benzo(b)fluoranthene	22.75	252	1220901	8.674	ng/ul 99
88) Benzo(k)fluoranthene	22.79	252	456959m	3.399	ng/ul
90) Benzo(a)pyrene	23.31	252	1030231	7.787	ng/ul 99
91) Indeno(1,2,3-cd)pyrene	25.57	276	407121	2.783	ng/ul 96
92) Dibenzo(a,h)anthracene	25.57	278	130116	1.048	ng/ul# 82

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Benzo(q,h,i)perylene	26.24	276	253735	2.098	ng/ul	98

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

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