

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021339.D
 Acq On : 02 Jul 2019 12:45
 Operator : HP/JU
 Sample : K3594-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BC8

Manual Integrations
 APPROVED

mohammad
 7/3/2019 10:50:10 PM

Quant Time: Jul 02 16:57:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 02 01:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	211242	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	904995	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	533444	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1088207	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	842585	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1003588	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	16790	3.77	ng/uL	0.00
5) Phenol-d5	6.92	99	454412	24.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	259019	23.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	375802	25.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	407334	26.54	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	200765	27.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	232366	28.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	465221	28.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	184902	10.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1518381	31.50	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1659157	28.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	181889	23.20	ng/ul	0.00
57) Fluorene-d10	15.39	176	1270995	30.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	141906	21.21	ng/ul	0.00
70) Anthracene-d10	17.24	188	1820469	32.19	ng/ul	0.00
78) Pyrene-d10	19.54	212	1736884	34.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1889070	31.90	ng/ul	0.02

Target Compounds

					Ovalue
4) Benzaldehyde	6.91	77	17685	2.110	ng/ul 98
6) Phenol	6.95	94	19240	1.106	ng/ul# 84
32) Caprolactam	11.51	113	12194m	2.873	ng/ul
44) Dimethylphthalate	13.85	163	243699	5.554	ng/ul 98
49) Acenaphthene	14.46	153	51442	1.389	ng/ul 96
56) Diethylphthalate	15.22	149	49884	1.178	ng/ul 99
58) Fluorene	15.44	166	54977	1.283	ng/ul 99
69) Phenanthrene	17.19	178	1655312	27.504	ng/ul 99
71) Anthracene	17.27	178	228884	3.732	ng/ul 99
74) Carbazole	17.55	167	168332	3.330	ng/ul 99
75) Di-n-butylphthalate	18.11	149	144179	2.376	ng/ul 100
76) Fluoranthene	19.21	202	6476116	99.588	ng/ul 99
79) Pyrene	19.57	202	5258500	88.278	ng/ul 98
80) Butylbenzylphthalate	20.47	149	22407	1.016	ng/ul 100
82) Benzo(a)anthracene	21.32	228	2918910	50.813	ng/ul 98
83) Bis(2-ethylhexyl)phthalate	21.24	149	174218	5.549	ng/ul 99
84) Chrysene	21.37	228	3639939	67.658	ng/ul 97
87) Benzo(b)fluoranthene	22.93	252	6261794	98.499	ng/ul 98
88) Benzo(k)fluoranthene	22.97	252	2178418m	35.619	ng/ul
90) Benzo(a)pyrene	23.52	252	3460395	57.832	ng/ul 99
91) Indeno(1,2,3-cd)pyrene	25.91	276	3243562	46.034	ng/ul# 95
92) Dibenzo(a,h)anthracene	25.91	278	773524	13.050	ng/ul# 95
93) Benzo(g,h,i)perylene	26.61	276	2713744	46.764	ng/ul 98

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

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