

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
 Data File : BM020874.D
 Acq On : 11 Jun 2019 14:57
 Operator : HP/JU
 Sample : K3083-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51F6

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:31:51 AM

Quant Time: Jun 11 17:12:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	250410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	975767	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	544804	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1267734	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1228054	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1432049	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	24475	4.66	ng/uL	0.00
5) Phenol-d5	6.97	99	445322	23.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	271954	23.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	392981	25.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	355289	23.05	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	181945	27.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	196242	28.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	369129	25.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	253572	14.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1113107	27.62	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1379864	27.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	121404	17.56	ng/ul	0.00
57) Fluorene-d10	15.44	176	953793	27.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	12566	1.94	ng/ul	0.00
70) Anthracene-d10	17.29	188	1480404	26.73	ng/ul	0.00
78) Pyrene-d10	19.59	212	1583001	26.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1734068	26.64	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.96	77	60475	4.189	ng/ul 99
6) Phenol	7.00	94	76409	3.874	ng/ul 99
14) Acetophenone	8.63	105	69893	2.934	ng/ul 96
28) Naphthalene	10.65	128	155213	3.387	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	57919	1.721	ng/ul 97
44) Dimethylphthalate	13.90	163	259529	6.432	ng/ul 100
49) Acenaphthene	14.51	153	257097	7.450	ng/ul 98
53) Dibenzofuran	14.85	168	183140	3.752	ng/ul 98
58) Fluorene	15.49	166	234334	5.979	ng/ul 99
69) Phenanthrene	17.23	178	3084337	48.342	ng/ul 99
71) Anthracene	17.33	178	690251	10.554	ng/ul 99
74) Carbazole	17.60	167	401340	7.057	ng/ul 99
75) Di-n-butylphthalate	18.16	149	72874	1.025	ng/ul# 96
76) Fluoranthene	19.25	202	4243553	58.039	ng/ul 99
79) Pyrene	19.62	202	3344853	44.124	ng/ul 97
80) Butylbenzylphthalate	20.51	149	32970	1.067	ng/ul# 84
82) Benzo(a)anthracene	21.36	228	1925868	25.139	ng/ul 98
83) Bis(2-ethylhexyl)phthalate	21.29	149	238039	4.568	ng/ul 99
84) Chrysene	21.41	228	1733781	24.390	ng/ul 98
87) Benzo(b)fluoranthene	22.97	252	2314905	27.788	ng/ul 97
88) Benzo(k)fluoranthene	23.02	252	787926m	9.895	ng/ul
90) Benzo(a)pyrene	23.56	252	1534177	19.357	ng/ul 96
91) Indeno(1,2,3-cd)pyrene	25.98	276	1029481	10.998	ng/ul# 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Dibenzo(a,h)anthracene	25.99	278	278693	3.514	ng/ul#	90
93) Benzo(g,h,i)perylene	26.69	276	887884	11.691	ng/ul	97

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

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