

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
 Data File : BM020798.D
 Acq On : 07 Jun 2019 11:28
 Operator : HP/JU
 Sample : K3201-14DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 C0AC5DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:41:31 AM

Quant Time: Jun 08 00:42:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 08 00:20:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	411936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1718239	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	989404	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	2110884	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1853269	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	2083673	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	20664	2.39	ng/uL	0.00
5) Phenol-d5	6.97	99	429834	13.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	276157	14.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	367794	14.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	322413	12.71	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	185536	15.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	201204	16.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	382667	15.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	329042	10.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1205119	16.47	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1436870	15.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	140530	11.19	ng/ul	0.00
57) Fluorene-d10	15.44	176	992282	15.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	88947	8.24	ng/ul	0.00
70) Anthracene-d10	17.29	188	1435348	15.57	ng/ul	0.00
78) Pyrene-d10	19.59	212	1422577	15.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1437487	15.18	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.00	94	32761	1.010	ng/ul 98
28) Naphthalene	10.65	128	112960	1.400	ng/ul 99
44) Dimethylphthalate	13.90	163	410429	5.601	ng/ul 99
47) Acenaphthylene	14.17	152	210309	2.342	ng/ul 99
49) Acenaphthene	14.51	153	180644	2.882	ng/ul 96
53) Dibenzofuran	14.85	168	149131	1.682	ng/ul 97
58) Fluorene	15.50	166	197069	2.769	ng/ul 98
69) Phenanthrene	17.24	178	4013371	37.778	ng/ul 99
71) Anthracene	17.33	178	781711	7.179	ng/ul 99
74) Carbazole	17.60	167	321261	3.392	ng/ul 99
76) Fluoranthene	19.26	202	7043108	57.852	ng/ul 99
79) Pyrene	19.62	202	6286029	54.948	ng/ul 99
82) Benzo(a)anthracene	21.36	228	3365577	29.112	ng/ul 97
83) Bis(2-ethylhexyl)phthalate	21.29	149	190545	2.423	ng/ul 99
84) Chrysene	21.42	228	3269120	30.474	ng/ul 98
87) Benzo(b)fluoranthene	22.97	252	4118434	33.977	ng/ul 98
88) Benzo(k)fluoranthene	23.02	252	1369361m	11.819	ng/ul
90) Benzo(a)pyrene	23.56	252	2830612	24.546	ng/ul 98
91) Indeno(1,2,3-cd)pyrene	25.98	276	1857557	13.638	ng/ul 96
92) Dibenzo(a,h)anthracene	25.98	278	522794	4.530	ng/ul# 82
93) Benzo(a,h,i)perylene	26.69	276	1419623	12.847	ng/ul 98

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

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