

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
 Data File : BM020788.D
 Acq On : 07 Jun 2019 06:02
 Operator : HP/JU
 Sample : K3201-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB8

Manual Integrations
 APPROVED

mohammad
 6/7/2019 2:15:06 PM

Quant Time: Jun 07 07:01:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 07 06:35:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	337566	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1351162	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	761264	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1631705	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1624707	20.00	ng/ul	0.01
85) Perylene-d12	23.67	264	1897033	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	46056	6.50	ng/uL	0.00
5) Phenol-d5	6.97	99	715077	27.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	547128	35.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	692947	33.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	369672	17.79	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	369460	40.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	414152	43.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	706959	35.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	598043	25.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2241857	39.81	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2786234	39.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	260299	26.94	ng/ul	0.00
57) Fluorene-d10	15.44	176	1862122	38.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	149457	17.91	ng/ul	0.00
70) Anthracene-d10	17.30	188	2779583	39.00	ng/ul	0.00
78) Pyrene-d10	19.59	212	2944538	37.49	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.53	264	3205360	37.18	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	7.00	94	31481	1.184	ng/ul 99
14) Acetophenone	8.64	105	35935	1.119	ng/ul 99
28) Naphthalene	10.65	128	414640	6.534	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	251966	5.406	ng/ul 98
40) 1,1'-Biphenyl	13.28	154	110578	1.872	ng/ul 96
44) Dimethylphthalate	13.91	163	1003370	17.795	ng/ul 100
47) Acenaphthylene	14.17	152	317466	4.596	ng/ul# 96
49) Acenaphthene	14.52	153	1284733	26.642	ng/ul 99
53) Dibenzofuran	14.85	168	1054675	15.462	ng/ul 99
58) Fluorene	15.50	166	1242632	22.692	ng/ul 99
69) Phenanthrene	17.24	178	15282419m	186.099	ng/ul
71) Anthracene	17.33	178	4370731	51.924	ng/ul 100
74) Carbazole	17.60	167	1686354	23.037	ng/ul 99
76) Fluoranthene	19.26	202	15573298m	165.484	ng/ul
79) Pyrene	19.62	202	15032839	149.893	ng/ul# 94
82) Benzo(a)anthracene	21.36	228	9450962	93.249	ng/ul 94
83) Bis(2-ethylhexyl)phthalate	21.28	149	92871	1.347	ng/ul 93
84) Chrysene	21.41	228	8379861m	89.105	ng/ul
87) Benzo(b)fluoranthene	22.99	252	9666375	87.592	ng/ul 97
88) Benzo(k)fluoranthene	23.02	252	3691382m	34.996	ng/ul
90) Benzo(a)pyrene	23.57	252	7569819	72.100	ng/ul 96
91) Indeno(1,2,3-cd)pyrene	25.99	276	4353564	35.108	ng/ul 97
92) Dibenz(a,h)anthracene	25.99	278	1303312	12.404	ng/ul# 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Benzo(q,h,i)perylene	26.70	276	3309277	32.894	ng/ul	98

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

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