

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
 Data File : BM020504.D
 Acq On : 22 May 2019 22:48
 Operator : JU/SJ
 Sample : K2927-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4294

Manual Integrations
 APPROVED

mohammad
 5/23/2019 2:22:29 PM

Quant Time: May 23 08:37:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 23 07:52:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	68694	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	261720	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	162717	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	402838	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	443099	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	526998	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	9428m	5.06	ng/uL	0.00
5) Phenol-d5	6.85	99	138664	25.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	87901	25.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	106524	26.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	91903	23.03	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	46423	27.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	55223	29.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	108114	27.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	70335	17.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	325200	27.78	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	400008	27.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	32674	19.22	ng/ul	0.00
57) Fluorene-d10	15.33	176	287835	27.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	30291	13.20	ng/ul	0.00
70) Anthracene-d10	17.19	188	474098	27.44	ng/ul	0.00
78) Pyrene-d10	19.50	212	575149	26.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	630520	26.33	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.52	128	14202	1.181	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	11513	1.322	ng/ul	100
44) Dimethylphthalate	13.80	163	113888	9.834	ng/ul	97
47) Acenaphthylene	14.06	152	219250	15.877	ng/ul	99
49) Acenaphthene	14.40	153	36222	3.815	ng/ul	97
53) Dibenzofuran	14.74	168	64798	4.507	ng/ul	99
58) Fluorene	15.39	166	94252	8.184	ng/ul	97
69) Phenanthrene	17.14	178	1572434	81.922	ng/ul	99
71) Anthracene	17.23	178	424920	21.763	ng/ul	100
74) Carbazole	17.50	167	78175	4.717	ng/ul	97
76) Fluoranthene	19.16	202	2891056	119.238	ng/ul	99
79) Pyrene	19.53	202	2437714	91.658	ng/ul	99
80) Butylbenzylphthalate	20.42	149	11220	1.346	ng/ul#	86
82) Benzo(a)anthracene	21.27	228	1462792	54.850	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.19	149	38573	3.187	ng/ul#	98
84) Chrysene	21.33	228	1239982	48.652	ng/ul	96
87) Benzo(b)fluoranthene	22.87	252	1777488	59.098	ng/ul	97
88) Benzo(k)fluoranthene	22.90	252	534105m	18.079	ng/ul	
90) Benzo(a)pyrene	23.45	252	1281513	45.275	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.83	276	870289	26.983	ng/ul#	97
92) Dibenz(a,h)anthracene	25.83	278	278069	10.082	ng/ul#	90
93) Benzo(a,h,i)perylene	26.54	276	641231	24.018	ng/ul	98

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

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