

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
 Data File : BP000215.D
 Acq On : 12 Sep 2019 14:02
 Operator : HP/JU
 Sample : K4634-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D30

Manual Integrations
 APPROVED

mohammad
 9/16/2019 9:08:58 AM

Quant Time: Sep 13 13:17:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 02:43:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	362165	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1341714	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	678206	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.46	188	1127605	20.00	ng/ul	0.00
78) Chrysene-d12	14.20	240	533143m	20.00	ng/ul	0.06
86) Perylene-d12	15.79	264	650518m	20.00	ng/ul	0.11

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.60	96	27703	2.71	ng/uL	0.00
5) Phenol-d5	6.51	99	534350	17.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	282914	17.54	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	440000	17.64	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	399510	17.24	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	207870	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	212715	21.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	378564	17.98	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	141789	5.45	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1017495	20.32	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1192356	19.27	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	122444	13.68	ng/ul	0.00
58) Fluorene-d10	10.47	176	807454	18.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.55	200	33437	6.45	ng/ul	0.02
71) Anthracene-d10	11.52	188	1011911	18.53	ng/ul	0.01
79) Pyrene-d10	12.92	212	888257	28.01	ng/ul	0.02
90) Benzo(a)pyrene-d12	15.70	264	645313m	19.14	ng/ul	0.11

Target Compounds

					Ovalue
6) Phenol	6.52	94	105265	3.274	ng/ul 97
28) Naphthalene	8.20	128	762372	10.431	ng/ul 98
34) 2-Methylnaphthalene	8.89	142	262656	5.262	ng/ul 98
41) 1,1'-Biphenyl	9.36	154	68326	1.223	ng/ul 98
45) Dimethylphthalate	9.66	163	256633	5.078	ng/ul 99
48) Acenaphthylene	9.80	152	72037	1.113	ng/ul# 95
50) Acenaphthene	9.98	153	1606966	35.868	ng/ul 97
54) Dibenzofuran	10.15	168	661523	10.762	ng/ul 98
59) Fluorene	10.50	166	661312	13.908	ng/ul 98
70) Phenanthrene	11.50	178	9370127m	140.516	ng/ul
72) Anthracene	11.54	178	2521226	38.423	ng/ul 99
75) Carbazole	11.69	167	2251905	40.139	ng/ul 98
77) Fluoranthene	12.73	202	15228662	226.422	ng/ul 99
80) Pyrene	12.97	202	13545849m	336.766	ng/ul
83) Benzo(a)anthracene	14.19	228	12821803m	332.234	ng/ul
85) Chrysene	14.24	228	9434237m	266.399	ng/ul
88) Benzo(b)fluoranthene	15.35	252	12644462m	293.274	ng/ul
89) Benzo(k)fluoranthene	15.37	252	10714180m	263.624	ng/ul
91) Benzo(a)pyrene	15.76	252	9994987m	247.081	ng/ul
92) Indeno(1,2,3-cd)pyrene	17.47	276	9028738m	194.009	ng/ul
93) Dibenz(a,h)anthracene	17.46	278	3173263m	82.323	ng/ul
94) Benzo(a,h,i)perylene	17.95	276	8887433m	229.047	ng/ul

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

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