

Data File : BP000769.D
Acq On : 15 Oct 2019 16:33
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 16 04:44:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	237203	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	908690	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	503515	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	911055	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	675416	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	728451	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	24334	4.26	ng/uL	-0.02
5) Phenol-d5	6.39	99	403788	22.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	228165	24.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	365062	23.68	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	277996	19.89	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	180641	26.15	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	197660	26.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	328413	23.33	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	351095	22.43	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	958832	27.20	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1137935	26.24	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	93036	17.14	ng/ul	0.00
58) Fluorene-d10	10.32	176	835318	27.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	79975	18.43	ng/ul	0.00
71) Anthracene-d10	11.35	188	1126517	26.69	ng/ul	0.00
79) Pyrene-d10	12.74	212	1135868	29.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1004101	27.92	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.40	94	61558	3.337	ng/ul 98
45) Dimethylphthalate	9.51	163	340511	9.695	ng/ul 100
70) Phenanthrene	11.32	178	201914	4.067	ng/ul 99
77) Fluoranthene	12.52	202	444405	8.735	ng/ul 99
80) Pyrene	12.76	202	436711	9.113	ng/ul 100
83) Benzo(a)anthracene	13.96	228	219310	4.838	ng/ul 97
84) Bis(2-ethylhexyl)phthalate	13.96	149	67290	2.585	ng/ul 100
85) Chrysene	13.99	228	221507	5.257	ng/ul 97
88) Benzo(b)fluoranthene	15.02	252	272859	6.278	ng/ul 98
89) Benzo(k)fluoranthene	15.05	252	83803m	2.025	ng/ul
91) Benzo(a)pyrene	15.39	252	193692	4.707	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	16.92	276	122503	2.597	ng/ul 97
94) Benzo(g,h,i)perylene	17.36	276	107078	2.726	ng/ul 100

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

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