

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
 Data File : BP004450.D
 Acq On : 28 Dec 2020 13:39
 Operator : CG/JU
 Sample : L5132-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54T8

Manual Integrations
 APPROVED

mohammad
 12/30/2020 2:20:18 PM

Quant Time: Dec 28 14:13:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 16:46:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	206132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	799335	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	475318	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1027116	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1011467	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1047490	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	14260	2.88	ng/uL	0.00
5) Phenol-d5	6.99	99	280206	15.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	167773	16.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	237484	16.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	191514	13.44	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	117692	17.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	109669	14.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	228161	16.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	131126	8.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	698232	18.35	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	965436	20.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	52870	7.69	ng/ul	0.00
58) Fluorene-d10	15.47	176	664112	19.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	39135	5.91	ng/ul	0.00
71) Anthracene-d10	17.33	188	1040342	20.50	ng/ul	0.00
79) Pyrene-d10	19.57	212	1187986	21.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1232771	21.37	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	7.02	94	55143	3.063	ng/ul 99
45) Dimethylphthalate	13.92	163	65493	1.718	ng/ul 99
48) Acenaphthylene	14.19	152	135481	2.935	ng/ul 99
70) Phenanthrene	17.27	178	722209	12.108	ng/ul 100
72) Anthracene	17.37	178	193745	3.243	ng/ul 99
77) Fluoranthene	19.25	202	1038546	15.349	ng/ul 99
80) Pyrene	19.60	202	1114763	16.184	ng/ul 98
83) Benzo(a)anthracene	21.31	228	475744	6.979	ng/ul 93
85) Chrysene	21.36	228	485827	7.381	ng/ul 96
88) Benzo(b)fluoranthene	22.97	252	575441	8.422	ng/ul# 81
89) Benzo(k)fluoranthene	23.02	252	163043m	2.460	ng/ul
91) Benzo(a)pyrene	23.59	252	409715	6.501	ng/ul# 91
92) Indeno(1,2,3-cd)pyrene	26.13	276	266277	3.344	ng/ul 94
93) Dibenzo(a,h)anthracene	26.12	278	73638	1.110	ng/ul# 54
94) Benzo(g,h,i)perylene	26.87	276	230364	3.448	ng/ul# 89

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

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