

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
 Data File : BP004451.D
 Acq On : 28 Dec 2020 14:13
 Operator : CG/JU
 Sample : L5132-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54U0

Manual Integrations
 APPROVED

mohammad
 12/30/2020 2:20:21 PM

Quant Time: Dec 28 14:45:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 14:00:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	198925	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	795947	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	485769	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1021366	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	997326	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1073474	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	11944	2.50	ng/uL	0.00
5) Phenol-d5	6.99	99	273723	15.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	157637	16.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	226925	16.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	212555	15.45	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	116913	16.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	111406	14.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	236043	16.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	179091	11.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	729473	18.76	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	995217	20.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	47854	6.81	ng/ul	0.01
58) Fluorene-d10	15.47	176	684699	20.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	29639	4.50	ng/ul	0.01
71) Anthracene-d10	17.33	188	1060719	21.02	ng/ul	0.00
79) Pyrene-d10	19.57	212	1184003	22.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1301257	22.01	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	7.02	94	57413	3.304	ng/ul 99
28) Naphthalene	10.67	128	121576	2.719	ng/ul 100
34) 2-Methylnaphthalene	12.29	142	186769	6.055	ng/ul 99
41) 1,1'-Biphenyl	13.30	154	44493	1.121	ng/ul 99
45) Dimethylphthalate	13.92	163	122249	3.138	ng/ul 99
48) Acenaphthylene	14.19	152	829717	17.589	ng/ul 99
50) Acenaphthene	14.53	153	181143	5.481	ng/ul 99
54) Dibenzofuran	14.87	168	205238	4.410	ng/ul 97
59) Fluorene	15.53	166	367406	9.743	ng/ul 99
70) Phenanthrene	17.28	178	4426235	74.624	ng/ul 99
72) Anthracene	17.37	178	1146835	19.307	ng/ul 99
75) Carbazole	17.64	167	216380	4.406	ng/ul# 92
77) Fluoranthene	19.25	202	4885135	72.607	ng/ul 99
80) Pyrene	19.60	202	5007520	73.731	ng/ul 98
83) Benzo(a)anthracene	21.32	228	2406385	35.799	ng/ul 93
85) Chrysene	21.37	228	2384305	36.739	ng/ul 97
88) Benzo(b)fluoranthene	22.98	252	2622797	37.460	ng/ul 98
89) Benzo(k)fluoranthene	23.02	252	970461m	14.286	ng/ul
91) Benzo(a)pyrene	23.59	252	2027234	31.390	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	26.12	276	1292126	15.835	ng/ul 95
93) Dibenzo(a,h)anthracene	26.13	278	340564	5.011	ng/ul# 87
94) Benzo(a,h,i)perylene	26.87	276	982456	14.351	ng/ul 96

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

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