

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
 Data File : BP004241.D
 Acq On : 11 Dec 2020 22:35
 Operator : CG/JU
 Sample : L5000-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54A5

Manual Integrations
 APPROVED

mohammad
 12/15/2020 12:18:39 PM

Quant Time: Dec 12 01:17:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	355826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1429214	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	866044	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1889973	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1970134	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2086805	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	24453	2.41	ng/uL	0.00
5) Phenol-d5	6.99	99	494145	16.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	301502	16.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	404181	18.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	348749	15.68	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	202615	17.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	192174	19.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	386876	18.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	469211	17.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1205766	18.22	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1592663	18.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	146243	13.08	ng/ul	0.00
58) Fluorene-d10	15.47	176	1072970	17.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	91992	10.14	ng/ul	0.00
71) Anthracene-d10	17.33	188	1707725	18.54	ng/ul	0.00
79) Pyrene-d10	19.57	212	2051640	19.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	2168590	19.73	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.01	94	32186	1.047	ng/ul#	92
14) Acetophenone	8.65	105	51939	1.477	ng/ul	97
45) Dimethylphthalate	13.93	163	240991	3.575	ng/ul	99
70) Phenanthrene	17.27	178	513125	4.602	ng/ul	100
77) Fluoranthene	19.25	202	1844731	15.494	ng/ul	98
80) Pyrene	19.60	202	1615178	12.154	ng/ul	100
83) Benzo(a)anthracene	21.30	228	769512	5.926	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	129322	2.177	ng/ul	98
85) Chrysene	21.36	228	1076388	8.449	ng/ul	98
88) Benzo(b)fluoranthene	22.96	252	1693206	12.795	ng/ul	98
89) Benzo(k)fluoranthene	23.00	252	462026m	3.399	ng/ul	
91) Benzo(a)pyrene	23.57	252	928583	7.519	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.08	276	811591	5.240	ng/ul	97
93) Dibenzo(a,h)anthracene	26.09	278	174546	1.345	ng/ul#	89
94) Benzo(g,h,i)perylene	26.82	276	699994	5.388	ng/ul	97

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

