

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015512.D
 Acq On : 14 Jun 2023 12:07
 Operator : MA/JU
 Sample : 03098-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEQ1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 23:24:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 09 23:33:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	18623	20.000	ng/u1	0.00
20) Naphthalene-d8	10.916	136	92203	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.734	164	69195	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.487	188	169041	20.000	ng/u1	0.00
79) Chrysene-d12	21.575	240	159356	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	168996	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	14644	29.118	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.246	99	72566	42.296	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.411	67	213963	208.819	ng/u1	0.00
11) 2-Chlorophenol-d4	7.616	132	202898	163.114	ng/u1	0.00
15) 4-Methylphenol-d8	8.805	113	139374	98.982	ng/u1	0.00
21) Nitrobenzene-d5	9.269	128	141268	195.153	ng/u1	0.00
24) 2-Nitrophenol-d4	9.999	143	155512	188.118	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	250099	165.850	ng/u1	0.00
31) 4-Chloroaniline-d4	11.099	131	6430m	2.971	ng/u1	0.04
46) Dimethylphthalate-d6	14.140	166	1155335	211.738	ng/u1	0.00
49) Acenaphthylene-d8	14.428	160	1174360	196.829	ng/u1	0.00
54) 4-Nitrophenol-d4	14.975	143	20842m	21.330	ng/u1	0.04
60) Fluorene-d10	15.728	176	1003952	218.191	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	203830	190.338	ng/u1	0.00
73) Anthracene-d10	17.587	188	1774704	230.747	ng/u1	0.00
81) Pyrene-d10	19.810	212	2281080	267.451	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	2135908	251.890	ng/u1	0.00
Target Compounds						
					Qvalue	
47) Dimethylphthalate	14.187	163	6135	1.089	ng/u1#	91
52) Acenaphthene	14.793	153	4856	1.063	ng/u1	95
59) Diethylphthalate	15.545	149	7397	1.281	ng/u1	94
61) Fluorene	15.781	166	6096	1.155	ng/u1	98
68) 4-Bromophenyl-phenylether	16.669	248	1917	1.060	ng/u1	83
69) Hexachlorobenzene	16.787	284	2368	1.110	ng/u1#	88
70) Atrazine	16.945	200	1952	1.019	ng/u1	97
72) Phenanthrene	17.534	178	11094	1.223	ng/u1	96
74) Anthracene	17.622	178	10673	1.160	ng/u1	95
76) Pentachlorobenzene	15.063	250	2475	1.013	ng/uL	96
78) Di-n-butylphthalate	18.422	149	25139	2.391	ng/u1	99
80) Fluoranthene	19.486	202	14364	1.383	ng/u1#	92
82) Pyrene	19.839	202	16766	1.560	ng/u1#	93
83) Butylbenzylphthalate	20.692	149	5512	1.160	ng/u1	92
86) Bis(2-ethylhexyl)phtha...	21.445	149	13563	1.932	ng/u1	97
87) Chrysene	21.610	228	14331	1.361	ng/u1	95
89) Di-n-octyl phthalate	22.416	149	13300	1.197	ng/u1	100
90) Benzo(b)fluoranthene	23.339	252	14771	1.354	ng/u1#	87
91) Benzo(k)fluoranthene	23.386	252	13939	1.322	ng/u1#	85
93) Benzo(a)pyrene	23.998	252	11777	1.238	ng/u1#	88
96) Benzo(g,h,i)perylene	27.674	276	11826	1.166	ng/u1#	84

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