

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
 Data File : BP014984.D
 Acq On : 05 May 2023 15:22
 Operator : CG/JU
 Sample : 02479-15DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW974DL

Quant Time: May 05 23:19:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 05 12:12:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	382118	20.000	ng/u1	0.00
20) Naphthalene-d8	11.004	136	1720748	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.810	164	1052429	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.569	188	2156781	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	1203890	20.000	ng/u1	0.00
88) Perylene-d12	24.251	264	1311430	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	10231	0.996	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.310	99	216005	6.520	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	138522	6.765	ng/u1	0.00
11) 2-Chlorophenol-d4	7.687	132	171429	7.037	ng/u1	0.00
15) 4-Methylphenol-d8	8.875	113	157578	6.172	ng/u1	0.00
21) Nitrobenzene-d5	9.340	128	87509	7.150	ng/u1	0.00
24) 2-Nitrophenol-d4	10.069	143	92393	7.352	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	167500	6.788	ng/u1	0.00
31) 4-Chloroaniline-d4	11.134	131	133719	3.747	ng/u1	0.00
46) Dimethylphthalate-d6	14.210	166	560298	7.522	ng/u1	0.00
49) Acenaphthylene-d8	14.504	160	667013	7.467	ng/u1	0.00
54) 4-Nitrophenol-d4	14.998	143	17230	1.330	ng/u1	0.00
60) Fluorene-d10	15.804	176	497635	7.766	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.663	188	732042	7.554	ng/u1	0.00
81) Pyrene-d10	19.886	212	715295	8.809	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.080	264	496240	7.766	ng/u1	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.875	153	260677	3.720	ng/u1	98
56) Dibenzofuran	15.204	168	232034	2.454	ng/u1	100
61) Fluorene	15.857	166	285953	3.833	ng/u1	100
72) Phenanthrene	17.610	178	4351602	36.521	ng/u1	99
74) Anthracene	17.698	178	1015584	8.561	ng/u1	100
77) Carbazole	17.963	167	461384	4.624	ng/u1	99
80) Fluoranthene	19.563	202	6059003	60.813	ng/u1	98
82) Pyrene	19.916	202	4919711	46.606	ng/u1	98
85) Benzo(a)anthracene	21.633	228	1982711	24.674	ng/u1	99
87) Chrysene	21.686	228	1919536	23.724	ng/u1	97
90) Benzo(b)fluoranthene	23.451	252	2470424	29.148	ng/u1	98
91) Benzo(k)fluoranthene	23.498	252	763607	8.853	ng/u1	98
93) Benzo(a)pyrene	24.133	252	1719355	23.131	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	27.015	276	1310185	14.450	ng/u1	96
95) Dibenzo(a,h)anthracene	27.021	278	313602	4.220	ng/u1#	82
96) Benzo(g,h,i)perylene	27.868	276	1093659	14.172	ng/u1	98

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

