

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
 Data File : BP014982.D
 Acq On : 05 May 2023 14:15
 Operator : CG/JU
 Sample : 02479-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW943DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 05 23:11:45 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	348353	20.000	ng/u1	0.00
20) Naphthalene-d8	11.005	136	1588040	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.810	164	1012668	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.569	188	2158454	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	1671598	20.000	ng/u1	0.00
88) Perylene-d12	24.251	264	1532428	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	2328m	0.248	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.311	99	33954	1.124	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	22088	1.183	ng/u1	0.00
11) 2-Chlorophenol-d4	7.687	132	26865	1.210	ng/u1	0.00
15) 4-Methylphenol-d8	8.875	113	24666	1.060	ng/u1	0.00
21) Nitrobenzene-d5	9.340	128	13508	1.196	ng/u1	0.00
24) 2-Nitrophenol-d4	10.075	143	13326	1.149	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.622	165	24842	1.091	ng/u1	0.00
31) 4-Chloroaniline-d4	11.140	131	16504	0.501	ng/u1	0.00
46) Dimethylphthalate-d6	14.210	166	95356	1.330	ng/u1	0.00
49) Acenaphthylene-d8	14.504	160	108709	1.265	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.798	176	86726	1.406	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	4391	0.361	ng/u1	0.00
73) Anthracene-d10	17.663	188	136133	1.404	ng/u1	0.00
81) Pyrene-d10	19.881	212	148787	1.320	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.074	264	101722	1.362	ng/u1	0.00
Target Compounds						
					Qvalue	
61) Fluorene	15.857	166	92588	1.290	ng/u1	96
72) Phenanthrene	17.610	178	916918	7.689	ng/u1	100
74) Anthracene	17.698	178	258355	2.176	ng/u1	98
80) Fluoranthene	19.557	202	1316032	9.513	ng/u1	98
82) Pyrene	19.910	202	998319	6.811	ng/u1	98
83) Butylbenzylphthalate	20.763	149	165600	3.763	ng/u1	98
85) Benzo(a)anthracene	21.633	228	528069	4.733	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.528	149	1691721	30.553	ng/u1#	99
87) Chrysene	21.686	228	535043	4.763	ng/u1	96
89) Di-n-octyl phthalate	22.522	149	574377m	6.419	ng/u1	
90) Benzo(b)fluoranthene	23.451	252	490356	4.951	ng/u1#	96
91) Benzo(k)fluoranthene	23.492	252	175468m	1.741	ng/u1	
93) Benzo(a)pyrene	24.133	252	291018	3.351	ng/u1#	92
94) Indeno(1,2,3-cd)pyrene	27.004	276	173788	1.640	ng/u1	95
96) Benzo(g,h,i)perylene	27.862	276	147561	1.636	ng/u1	99

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

