

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023821.D
 Acq On : 31 Jan 2025 11:57
 Operator : RC/JU
 Sample : Q1197-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2964DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 12:27:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 31 11:40:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	496482	20.000	ng/u1	0.00
20) Naphthalene-d8	10.557	136	2117462	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.404	164	1455674	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	2893065	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	2948502	20.000	ng/u1	0.00
88) Perylene-d12	25.027	264	3261737	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	8038	0.673	ng/uL	0.00
4) Pyridine-d5	3.722	84	51379	1.490	ng/u1	0.01
7) Phenol-d5	6.975	99	56433	1.284	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	98767	4.247	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	134506	3.898	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	104584	2.914	ng/u1	0.00
21) Nitrobenzene-d5	8.928	128	70675	4.172	ng/u1	0.00
24) 2-Nitrophenol-d4	9.640	143	79280	4.337	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	154621	4.611	ng/u1	0.00
31) 4-Chloroaniline-d4	10.692	131	136729	2.726	ng/u1	0.00
46) Dimethylphthalate-d6	13.804	166	459013	4.227	ng/u1	0.00
49) Acenaphthylene-d8	14.092	160	534961	4.368	ng/u1	0.00
54) 4-Nitrophenol-d4	14.639	143	29392	1.363	ng/u1	0.01
60) Fluorene-d10	15.410	176	421979	4.615	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	55152	3.090	ng/u1	0.00
73) Anthracene-d10	17.298	188	683155	4.809	ng/u1	0.00
81) Pyrene-d10	19.668	212	774119	4.900	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.798	264	764327	4.491	ng/u1	0.01
Target Compounds					Qvalue	
8) Phenol	6.999	94	1505239	33.364	ng/u1	99
18) 4-Methylphenol	8.551	108	313720	8.330	ng/u1	97
26) 2,4-Dimethylphenol	9.775	107	1596876m	43.272	ng/u1	
30) Naphthalene	10.604	128	205596	1.814	ng/u1	98

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

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