

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
 Data File : BP021315.D  
 Acq On : 02 Aug 2024 10:17  
 Operator : CG/JU  
 Sample : P3397-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 BHCL0

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 08/02/2024  
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Aug 02 10:53:28 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	170631	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	660750	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	437947	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	988182	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1048294	20.000	ng/u1	0.00
88) Perylene-d12	24.839	264	1286464	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	8718	2.325	ng/uL	-0.01
4) Pyridine-d5	3.599	84	49403	4.551	ng/u1	0.00
7) Phenol-d5	6.852	99	171036	12.295	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	102780	12.192	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	157517	13.743	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	150031	12.985	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	72833	14.192	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	84586	14.400	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	145976m	13.743	ng/u1	0.01
31) 4-Chloroaniline-d4	10.569	131	210904	14.988	ng/u1	0.01
46) Dimethylphthalate-d6	13.681	166	537956	16.897	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	578883	16.193	ng/u1	0.00
54) 4-Nitrophenol-d4	14.634	143	57974m	12.799	ng/u1	0.05
60) Fluorene-d10	15.287	176	467450	17.897	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	59710	9.987	ng/u1	0.02
73) Anthracene-d10	17.192	188	773574	17.625	ng/u1	0.00
81) Pyrene-d10	19.575	212	985936	15.213	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	1186140	18.695	ng/u1	0.00

Target Compounds Qvalue

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

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