

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP021007.D
 Acq On : 17 Jul 2024 03:25
 Operator : MA/JU
 Sample : P3178-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BT1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 17 04:28:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	238911	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	927500	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.304	164	544796	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.116	188	1121968	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	1182872	20.000	ng/u1	0.00
88) Perylene-d12	24.851	264	1397656	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	16370	3.118	ng/uL	0.00
4) Pyridine-d5	3.675	84	26497	1.743	ng/u1	0.02
7) Phenol-d5	6.893	99	385691	19.802	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	236295	20.018	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	325982	20.313	ng/u1	0.00
15) 4-Methylphenol-d8	8.410	113	322692	19.947	ng/u1	0.02
21) Nitrobenzene-d5	8.852	128	155707	21.614	ng/u1	0.02
24) 2-Nitrophenol-d4	9.552	143	175490	21.283	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.099	165	308320	20.679	ng/u1	0.01
31) 4-Chloroaniline-d4	10.610	131	219422	11.109	ng/u1	0.02
46) Dimethylphthalate-d6	13.722	166	920578	23.245	ng/u1	0.01
49) Acenaphthylene-d8	13.998	160	1049623	23.603	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	121165m	21.503	ng/u1	0.01
60) Fluorene-d10	15.316	176	782380	24.080	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	109132	16.076	ng/u1	0.01
73) Anthracene-d10	17.216	188	1201927	24.119	ng/u1	0.00
81) Pyrene-d10	19.604	212	1194544	16.335	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.621	264	861339	12.495	ng/u1	0.02
Target Compounds					Qvalue	
72) Phenanthrene	17.157	178	91874	1.579	ng/u1	98
80) Fluoranthene	19.257	202	242184	2.742	ng/u1	99
82) Pyrene	19.639	202	151151	1.682	ng/u1	99
85) Benzo(a)anthracene	21.533	228	116599	1.407	ng/u1	97
87) Chrysene	21.610	228	139652	1.814	ng/u1	98
90) Benzo(b)fluoranthene	23.816	252	207434	2.446	ng/u1#	90

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

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