

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
 Data File : BP022119.D
 Acq On : 30 Sep 2024 19:24
 Operator : RC/JU
 Sample : P4022-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 DDC70

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024

Quant Time: Oct 01 00:29:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.698	152	121349	20.000	ng/ul	-0.01	
20) Naphthalene-d8	10.463	136	466723	20.000	ng/ul	0.00	
38) Acenaphthene-d10	14.304	164	368196	20.000	ng/ul	-0.02	
64) Phenanthrene-d10	17.110	188	842122	20.000	ng/ul	0.00	
79) Chrysene-d12	21.527	240	936610	20.000	ng/ul	-0.01	
88) Perylene-d12	24.815	264	1101939	20.000	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.222	96	12361	3.990	ng/uL	0.00	
4) Pyridine-d5	3.640	84	63136	7.130	ng/ul	0.00	
7) Phenol-d5	6.910	99	107293	10.809	ng/ul	0.02	
9) Bis-(2-Chloroethyl)eth...	7.040	67	177174	28.986	ng/ul	0.00	
11) 2-Chlorophenol-d4	7.251	132	216504	30.146	ng/ul	0.00	
15) 4-Methylphenol-d8	8.404	113	174336	22.164	ng/ul	0.00	
21) Nitrobenzene-d5	8.840	128	113016	32.353	ng/ul	0.00	
24) 2-Nitrophenol-d4	9.551	143	135662	34.251	ng/ul	-0.01	
28) 2,4-Dichlorophenol-d3	10.098	165	268693	31.238	ng/ul	0.00	
31) 4-Chloroaniline-d4	10.575	131	28168m	2.745	ng/ul	-0.03	
46) Dimethylphthalate-d6	13.716	166	949424	33.358	ng/ul	0.00	
49) Acenaphthylene-d8	13.998	160	980043	32.523	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.533	143	52040m	10.689	ng/ul	0.00	
60) Fluorene-d10	15.310	176	815390	32.387	ng/ul	-0.02	
65) 4,6-Dinitro-2-methylph...	15.427	200	187859	35.931	ng/ul	-0.02	
73) Anthracene-d10	17.204	188	1377762	35.045	ng/ul	-0.01	
81) Pyrene-d10	19.574	212	1759272	36.256	ng/ul	-0.02	
92) Benzo(a)pyrene-d12	24.592	264	2043794	35.263	ng/ul	-0.02	
Target Compounds							
23) Isophorone	9.404	82	501783	27.124	ng/ul	99	
29) 2,4-Dichlorophenol	10.128	162	23778	2.782	ng/ul	91	
30) Naphthalene	10.510	128	921802	37.536	ng/ul	99	
36) 2-Methylnaphthalene	12.116	142	688798	37.742	ng/ul	99	
37) 1-Methylnaphthalene	12.334	142	431717	23.455	ng/ul	100	
41) 2,4,6-Trichlorophenol	12.733	196	76691	9.398	ng/ul	97	
42) 2,4,5-Trichlorophenol	12.804	196	23865	2.701	ng/ul	99	
43) 1,1'-Biphenyl	13.128	154	60188	2.286	ng/ul#	85	
47) Dimethylphthalate	13.763	163	62022	2.170	ng/ul	98	
58) 2,3,4,6-Tetrachlorophenol	14.963	232	8393889	986.758	ng/ul	97	
61) Fluorene	15.363	166	38758	1.373	ng/ul#	98	
71) Pentachlorophenol	16.798	266	23999018m	2929.295	ng/ul		
72) Phenanthrene	17.151	178	72254	1.636	ng/ul#	94	

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

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