

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021447.D
 Acq On : 08 Aug 2024 12:38
 Operator : CG/JU
 Sample : P3437-14DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 09 00:34:31 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	7.622	152	129457	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.381	136	545004	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.257	164	359973	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.069	188	791659	20.000	ng/u1	-0.02
79) Chrysene-d12	21.515	240	886283	20.000	ng/u1	-0.02
88) Perylene-d12	24.792	264	1063070	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.040	67	15478m	2.420	ng/u1	0.06
11) 2-Chlorophenol-d4	7.281	132	19889m	2.287	ng/u1	0.10
15) 4-Methylphenol-d8	8.498	113	16679m	1.903	ng/u1	0.14
21) Nitrobenzene-d5	8.863	128	9076m	2.144	ng/u1	0.07
24) 2-Nitrophenol-d4	9.557	143	8035m	1.658	ng/u1	0.05
28) 2,4-Dichlorophenol-d3	10.192	165	19424m	2.217	ng/u1	0.14
31) 4-Chloroaniline-d4	10.651	131	22862m	1.970	ng/u1	0.09
46) Dimethylphthalate-d6	13.681	166	77784	2.972	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	78837	2.683	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.280	176	64913	3.024	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	5029m	1.050	ng/u1	0.07
73) Anthracene-d10	17.186	188	115976	3.298	ng/u1	0.00
81) Pyrene-d10	19.557	212	164808	3.008	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.556	264	179827	3.430	ng/u1	-0.04
Target Compounds					Qvalue	
30) Naphthalene	10.434	128	752202	26.239	ng/u1	99
36) 2-Methylnaphthalene	12.051	142	258145	13.118	ng/u1	96
37) 1-Methylnaphthalene	12.281	142	126008	6.226	ng/u1	98
43) 1,1'-Biphenyl	13.086	154	94528	3.593	ng/u1	97
52) Acenaphthene	14.322	153	437933	19.833	ng/u1	98
56) Dibenzofuran	14.669	168	482260	15.949	ng/u1	98
61) Fluorene	15.333	166	407849	16.529	ng/u1	99
72) Phenanthrene	17.116	178	2593590	63.153	ng/u1	99
74) Anthracene	17.227	178	381933m	9.122	ng/u1	
77) Carbazole	17.522	167	195448	5.711	ng/u1	99
80) Fluoranthene	19.216	202	1996217	30.167	ng/u1	100
82) Pyrene	19.592	202	1552854	23.061	ng/u1	99
85) Benzo(a)anthracene	21.492	228	642856m	10.355	ng/u1	
87) Chrysene	21.568	228	426138m	7.387	ng/u1	
90) Benzo(b)fluoranthene	23.762	252	637323	9.879	ng/u1	98
91) Benzo(k)fluoranthene	23.821	252	231735	3.599	ng/u1	99
93) Benzo(a)pyrene	24.639	252	493277	8.091	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	28.544	276	291957	3.717	ng/u1	99
95) Dibenzo(a,h)anthracene	28.574	278	71689m	1.102	ng/u1	
96) Benzo(g,h,i)perylene	29.727	276	269779	4.217	ng/u1	95

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

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