

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021446.D
 Acq On : 08 Aug 2024 11:51
 Operator : CG/JU
 Sample : P3437-15DL 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y5DL

Manual Integrations
 APPROVED

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

Quant Time: Aug 09 00:28:57 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	141472	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.381	136	509624	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.251	164	416420	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.069	188	923807	20.000	ng/u1	-0.02
79) Chrysene-d12	21.510	240	959574	20.000	ng/u1	-0.02
88) Perylene-d12	24.786	264	1115584	20.000	ng/u1	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	2253	0.725	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.052	99	26214m	2.273	ng/u1	0.21
9) Bis-(2-Chloroethyl)eth...	7.040	67	14762m	2.112	ng/u1	0.06
11) 2-Chlorophenol-d4	7.275	132	19431m	2.045	ng/u1	0.09
15) 4-Methylphenol-d8	8.475	113	16435m	1.716	ng/u1	0.11
21) Nitrobenzene-d5	8.875	128	8449m	2.134	ng/u1	0.08
24) 2-Nitrophenol-d4	9.563	143	8134m	1.795	ng/u1	0.06
28) 2,4-Dichlorophenol-d3	10.175	165	15620m	1.907	ng/u1	0.12
31) 4-Chloroaniline-d4	10.640	131	25061m	2.309	ng/u1	0.08
46) Dimethylphthalate-d6	13.687	166	73889	2.441	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	72188	2.124	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.275	176	66503	2.678	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.533	200	4617m	0.826	ng/u1	0.07
73) Anthracene-d10	17.180	188	105275	2.566	ng/u1	-0.01
81) Pyrene-d10	19.557	212	143533	2.419	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.551	264	148204	2.694	ng/u1	-0.05
Target Compounds						
					Qvalue	
30) Naphthalene	10.434	128	872843	32.561	ng/u1	99
36) 2-Methylnaphthalene	12.051	142	453729	24.658	ng/u1	99
37) 1-Methylnaphthalene	12.275	142	233731	12.350	ng/u1	99
43) 1,1'-Biphenyl	13.081	154	153641	5.049	ng/u1	98
52) Acenaphthene	14.316	153	897303	35.128	ng/u1	98
56) Dibenzofuran	14.669	168	933255	26.680	ng/u1	100
61) Fluorene	15.333	166	1045384	36.624	ng/u1	100
72) Phenanthrene	17.116	178	6351358	132.531	ng/u1	98
74) Anthracene	17.222	178	1082054	22.148	ng/u1	97
77) Carbazole	17.516	167	304526	7.625	ng/u1	100
80) Fluoranthene	19.216	202	6078087	84.838	ng/u1	99
82) Pyrene	19.586	202	4707351	64.569	ng/u1	98
85) Benzo(a)anthracene	21.486	228	2119633	31.533	ng/u1	98
87) Chrysene	21.557	228	1420520	22.743	ng/u1	98
90) Benzo(b)fluoranthene	23.751	252	2174144	32.115	ng/u1	98
91) Benzo(k)fluoranthene	23.815	252	758731m	11.230	ng/u1	
93) Benzo(a)pyrene	24.627	252	1682356	26.297	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	28.533	276	1035146m	12.557	ng/u1	
95) Dibenzo(a,h)anthracene	28.568	278	231662m	3.394	ng/u1	
96) Benzo(g,h,i)perylene	29.680	276	907835m	13.522	ng/u1	

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

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