

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021041.D
 Acq On : 18 Jul 2024 08:38
 Operator : MA/JU
 Sample : P3215-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C00

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 18 09:06:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 06:57:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	219249	20.000	ng/u1	0.01
20) Naphthalene-d8	10.457	136	902178	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	603714	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	1287576	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1109008	20.000	ng/u1	0.04
88) Perylene-d12	24.927	264	1344448	20.000	ng/u1	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	14438	2.997	ng/uL	0.00
4) Pyridine-d5	3.675	84	23438	1.680	ng/u1	0.02
7) Phenol-d5	6.922	99	320457	17.928	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.046	67	219935	20.303	ng/u1	0.01
11) 2-Chlorophenol-d4	7.252	132	288709	19.604	ng/u1	0.02
15) 4-Methylphenol-d8	8.434	113	43648m	2.940	ng/u1	0.04
21) Nitrobenzene-d5	8.852	128	159513	22.764	ng/u1	0.02
24) 2-Nitrophenol-d4	9.557	143	188164	23.461	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.116	165	267802	18.466	ng/u1	0.04
31) 4-Chloroaniline-d4	10.622	131	72526m	3.775	ng/u1	0.02
46) Dimethylphthalate-d6	13.728	166	1058126	24.110	ng/u1	0.01
49) Acenaphthylene-d8	14.010	160	1174426	23.832	ng/u1	0.01
54) 4-Nitrophenol-d4	14.616	143	132502m	21.220	ng/u1	0.04
60) Fluorene-d10	15.334	176	905962	25.163	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.492	200	83497	10.718	ng/u1	0.03
73) Anthracene-d10	17.239	188	1344912	23.517	ng/u1	0.01
81) Pyrene-d10	19.622	212	1193274	17.404	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.692	264	761731	11.488	ng/u1	0.05
Target Compounds					Qvalue	
30) Naphthalene	10.504	128	375127	7.905	ng/u1	99
36) 2-Methylnaphthalene	12.116	142	86881	2.667	ng/u1	97
37) 1-Methylnaphthalene	12.334	142	49921	1.490	ng/u1	98
52) Acenaphthene	14.387	153	361611	9.765	ng/u1	99
56) Dibenzofuran	14.728	168	433441	8.547	ng/u1	97
61) Fluorene	15.386	166	544515	13.158	ng/u1	98
72) Phenanthrene	17.180	178	7849230	117.513	ng/u1	99
74) Anthracene	17.275	178	1815407	26.660	ng/u1	100
77) Carbazole	17.563	167	870883	15.645	ng/u1	99
80) Fluoranthene	19.286	202	9756828	117.835	ng/u1	98
82) Pyrene	19.657	202	5460058	64.802	ng/u1	98
85) Benzo(a)anthracene	21.580	228	3927755	50.559	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.480	149	74784	1.480	ng/u1#	98
87) Chrysene	21.645	228	3600922	49.883	ng/u1	97
90) Benzo(b)fluoranthene	23.874	252	4464649	54.722	ng/u1	98
91) Benzo(k)fluoranthene	23.933	252	1734636m	21.304	ng/u1	
93) Benzo(a)pyrene	24.757	252	1211725	15.717	ng/u1	95
94) Indeno(1,2,3-cd)pyrene	28.739	276	1296471	13.050	ng/u1	96
95) Dibenzo(a,h)anthracene	28.786	278	579078m	7.039	ng/u1	
96) Benzo(g,h,i)perylene	29.897	276	178486m	2.206	ng/u1	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 18 09:06:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 06:57:29 2024
Response via : Initial Calibration

