

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029783.D
 Acq On : 14 Feb 2024 23:17
 Operator : MA/JU
 Sample : P1286-20
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6S8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/17/2024

Quant Time: Feb 15 00:02:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	216040	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	880343	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.510	164	462477	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	937165	20.000	ng/u1	0.00
79) Chrysene-d12	21.469	240	845301	20.000	ng/u1	# 0.00
88) Perylene-d12	23.833	264	951896	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	24813	3.778	ng/uL	0.00
4) Pyridine-d5	3.734	84	182947	10.444	ng/u1	0.00
7) Phenol-d5	7.040	99	460092	22.768	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	315780	23.415	ng/u1	0.00
11) 2-Chlorophenol-d4	7.399	132	370833	25.324	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	276061	18.318	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	180920	26.479	ng/u1	0.00
24) 2-Nitrophenol-d4	9.752	143	182073	30.597	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	316148	26.916	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	199179	9.940	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	953037	27.679	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	1125335	27.521	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	126009	19.282	ng/u1	0.00
60) Fluorene-d10	15.510	176	827872	28.263	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	89848	19.676	ng/u1	0.00
73) Anthracene-d10	17.363	188	1201751	27.362	ng/u1	0.00
81) Pyrene-d10	19.663	212	1168284	23.031	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.680	264	800597	16.808	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.063	94	28850	1.393	ng/u1#	91
16) Acetophenone	8.699	105	72640	3.029	ng/u1	97
30) Naphthalene	10.716	128	106007	2.107	ng/u1	99
36) 2-Methylnaphthalene	12.334	142	63976	2.074	ng/u1	95
37) 1-Methylnaphthalene	12.551	142	50224	1.642	ng/u1	95
50) Acenaphthylene	14.234	152	61100	1.245	ng/u1#	95
72) Phenanthrene	17.304	178	240992	4.445	ng/u1	99
74) Anthracene	17.398	178	65525	1.204	ng/u1	98
80) Fluoranthene	19.328	202	542754	8.808	ng/u1	100
82) Pyrene	19.692	202	356327	5.466	ng/u1	97
85) Benzo(a)anthracene	21.451	228	300453m	4.839	ng/u1	
86) Bis(2-ethylhexyl)phtha...	21.398	149	398844	9.705	ng/u1	100
87) Chrysene	21.504	228	300963	5.172	ng/u1	95
90) Benzo(b)fluoranthene	23.121	252	423772	7.068	ng/u1	99
91) Benzo(k)fluoranthene	23.157	252	165795m	2.702	ng/u1	
93) Benzo(a)pyrene	23.733	252	131856	2.293	ng/u1	96
94) Indeno(1,2,3-cd)pyrene	26.280	276	134422	1.920	ng/u1	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029783.D
 Acq On : 14 Feb 2024 23:17
 Operator : MA/JU
 Sample : P1286-20
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6S8

Quant Time: Feb 15 00:02:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/17/2024

