Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031357.D
Acq On : 01 May 2024 21:13
Operator : MA/JU
Sample : P2105-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD2

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024

Quant Time: May 02 00:20:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 02 00:07:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	162726	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	635765	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	374762	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	761171	20.000	ng/ul	0.00
79) Chrysene-d12	21.251	240	664391	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	794607	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	15768	4.511	ng/uL	0.00
4) Pyridine-d5	3.540	84	124992	12.488	ng/ul	0.00
7) Phenol-d5	6.787	99	312471	23.863	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.958	67	186104	24.274	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132	261841	24.995	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	242435	22.342	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	125710	27.436	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	134221	27.218	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	237583	25.945	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	320458	24.148	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	737944	29.868	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	820368	28.617	ng/ul	0.00
54) 4-Nitrophenol-d4	14.475	143	112483	25.087	ng/ul	0.00
60) Fluorene-d10	15.257	176	637508	30.216	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	87256	22.292	ng/ul	0.00
73) Anthracene-d10	17.110	188	990008	31.515	ng/ul	0.00
81) Pyrene-d10	19.416	212	1133740	28.019	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	1195402	32.495	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.434	105	101594	6.297	ng/ul	97
52) Acenaphthene	14.322	153	72859	3.367	ng/ul	98
56) Dibenzofuran	14.663	168	40656	1.383	ng/ul	97
61) Fluorene	15.310	166	76079	3.247	ng/ul	99
72) Phenanthrene	17.051	178	1398286	37.120	ng/ul	100
74) Anthracene	17.145	178	454584	12.067	ng/ul	98
77) Carbazole	17.422	167	175746	5.341	ng/ul	98
80) Fluoranthene	19.080	202	3036376	62.597	ng/ul	99
82) Pyrene	19.445	202	2514113	50.808	ng/ul	99
85) Benzo(a)anthracene	21.233	228	1495194	34.484	ng/ul	99
87) Chrysene	21.292	228	1247452	30.707	ng/ul	96
90) Benzo(b)fluoranthene	23.227	252	1608002	33.393	ng/ul	95
91) Benzo(k)fluoranthene	23.280	252	651440m	13.756	ng/ul	
93) Benzo(a)pyrene	23.998	252	1216324	28.241	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.368	276	749677	15.362	ng/ul	97
95) Dibenzo(a,h)anthracene	27.409	278	193012	4.761	ng/ul	94
96) Benzo(g,h,i)perylene	28.386	276	632927m	16.079	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031357.D
Acq On : 01 May 2024 21:13
Operator : MA/JU
Sample : P2105-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 02 00:20:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 02 00:07:34 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024