Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046025.D
Acq On : 13 Jun 2024 15:57
Operator : MA/JU
Sample : P2648-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHBT7

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 14 01:20:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	120257	20.000	ng/ul	0.00
20) Naphthalene-d8	10.204	136	496450	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.080	164	300203	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	600423	20.000	ng/ul	0.00
79) Chrysene-d12	21.045	240	567752	20.000	ng/ul	0.00
88) Perylene-d12	23.750	264	657312	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	11482m	3.702	ng/uL	0.00
4) Pyridine-d5	3.528	84	14560m	1.823	ng/ul	0.08
7) Phenol-d5	6.692	99	238666	23.362	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.798	67	172868	23.564	ng/ul	0.00
11) 2-Chlorophenol-d4	6.998	132	192827	25.268	ng/ul	0.00
15) 4-Methylphenol-d8	8.210	113	186206	24.125	ng/ul	0.00
21) Nitrobenzene-d5	8.604	128	95672	24.648	ng/ul	0.00
24) 2-Nitrophenol-d4	9.310	143	102801	26.168	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.863	165	176062	23.899	ng/ul	0.00
31) 4-Chloroaniline-d4	10.398	131	130642	12.814	ng/ul	0.01
46) Dimethylphthalate-d6	13.527	166	534930	25.739	ng/ul	0.00
49) Acenaphthylene-d8	13.769	160	617953	25.605	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	76208m	16.991	ng/ul	0.01
60) Fluorene-d10	15.080	176	462173	26.067	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.233	200	46401	15.134	ng/ul	0.01
73) Anthracene-d10	16.927	188	678103	25.979	ng/ul	0.00
81) Pyrene-d10	19.227	212	711254	20.144	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	578093	18.818	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.287	105	28043	2.180	ng/ul	85
50) Acenaphthylene	13.804	152	71179	2.548	ng/ul	98
61) Fluorene	15.139	166	21609	1.067	ng/ul#	97
72) Phenanthrene	16.868	178	516456	16.324	ng/ul	99
74) Anthracene	16.962	178	116421	3.684	ng/ul	98
77) Carbazole	17.251	167	47602	1.765	ng/ul	95
78) Di-n-butylphthalate	17.815	149	41230	1.163	ng/ul#	95
80) Fluoranthene	18.892	202	1271333	29.702	ng/ul	99
82) Pyrene	19.256	202	994765	22.620	ng/ul	100
83) Butylbenzylphthalate	20.180	149	53795	3.001	ng/ul	90
85) Benzo(a)anthracene	21.027	228	586255	14.955	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	20.974	149	234777	8.817	ng/ul	99
87) Chrysene	21.080	228	659088	18.174	ng/ul	97
90) Benzo(b)fluoranthene	22.909	252	854263	21.148	ng/ul	98
91) Benzo(k)fluoranthene	22.956	252	332443m	8.426	ng/ul	
93) Benzo(a)pyrene	23.621	252	364022	10.255	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.738	276	343109	8.851	ng/ul	99
95) Dibenzo(a,h)anthracene	26.762	278	110234	3.595	ng/ul#	92
96) Benzo(g,h,i)perylene	27.668	276	51090	1.496	ng/ul#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046025.D
Acq On : 13 Jun 2024 15:57
Operator : MA/JU
Sample : P2648-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 14 01:20:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BHBT7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024