Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 31 22:47:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BH5S7

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	22930	20.000	ng/ul	0.00
20) Naphthalene-d8	10.668	136	89410	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	68275	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.260	188	170537	20.000	ng/ul	0.00
79) Chrysene-d12	21.508	240	176943	20.000	ng/ul	0.00
88) Perylene-d12	24.587	264	203615	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	1753	4.278	ng/uL	0.00
4) Pyridine-d5	3.741	84	27790	19.065	ng/ul	0.00
7) Phenol-d5	7.054	99	33939	18.024	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.201	67	23283	19.672	ng/ul	0.00
11) 2-Chlorophenol-d4	7.413	132	27895	20.017	ng/ul	0.00
15) 4-Methylphenol-d8	8.588	113	27025	16.831	ng/ul	0.00
21) Nitrobenzene-d5	9.029	128	15274	22.188	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	16873	20.943	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	34239	21.799	ng/ul	0.00
31) 4-Chloroaniline-d4	10.803	131	36343	17.687	ng/ul	0.00
46) Dimethylphthalate-d6	13.917	166	116220	21.948	ng/ul	0.00
49) Acenaphthylene-d8	14.199	160	126116	22.909	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	13393	20.458	ng/ul	0.00
60) Fluorene-d10	15.503	176	107955	23.614	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	19500	18.906	ng/ul	0.00
73) Anthracene-d10	17.354	188	197425	26.259	ng/ul	0.00
81) Pyrene-d10	19.651	212	247615	27.255	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.381	264	269203	27.501	ng/ul	0.00
Target Compounds						Qvalue
61) Fluorene	15.556	166	6308	1.273	ng/ul	94
72) Phenanthrene	17.301	178	104033	12.569	ng/ul	97
74) Anthracene	17.389	178	14821	1.732	ng/ul	95
77) Carbazole	17.666	167	11227	1.613	ng/ul	97
80) Fluoranthene	19.317	202	265140	24.327	ng/ul	98
82) Pyrene	19.681	202	238265	21.061	ng/ul	98
85) Benzo(a)anthracene	21.490	228	133772	10.957	ng/ul	98
87) Chrysene	21.555	228	134447	11.959	ng/ul	98
90) Benzo(b)fluoranthene	23.623	252	170209	14.040	ng/ul	99
91) Benzo(k)fluoranthene	23.676	252	66056m	5.367	ng/ul	
93) Benzo(a)pyrene	24.446	252	127452	11.071	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	28.083	276	87431	6.280	ng/ul	98
95) Dibenzo(a,h)anthracene	28.130	278	24255m	2.113	ng/ul	
96) Benzo(g,h,i)perylene	29.176	276	83325m	7.524	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 31 22:47:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BH5S7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024