Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061378.D
Acq On : 31 May 2024 4:06
Operator : MA/JU
Sample : P2570-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 31 04:46:02 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 :
BH6B3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.872	152	32538	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	126331	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.506	164	90594	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.256	188	198197	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.509	240	210609	20.000	ng/ul	0.00
88) Perylene-d12	24.594	264	234990	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	2311	3.975	ng/uL	0.00
4) Pyridine-d5	3.748	84	39953	19.315	ng/ul	0.00
7) Phenol-d5	7.062	99	64100	23.989	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.203	67	39114	23.289	ng/ul	0.00
11) 2-Chlorophenol-d4	7.414	132	50543	25.559	ng/ul	0.00
15) 4-Methylphenol-d8	8.589	113	49441	21.700	ng/ul	0.00
21) Nitrobenzene-d5	9.030	128	26049	26.781	ng/ul	0.00
24) 2-Nitrophenol-d4	9.753	143	30563	26.849	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	61388	27.662	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	52541	18.097	ng/ul	0.00
46) Dimethylphthalate-d6	13.912	166	199757	28.430	ng/ul	0.00
49) Acenaphthylene-d8	14.200	160	221311	30.297	ng/ul	0.00
54) 4-Nitrophenol-d4	14.741	143	22734m	26.171	ng/ul	0.00
60) Fluorene-d10	15.505	176	174690	28.797	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	30065m	25.081	ng/ul	0.00
73) Anthracene-d10	17.355	188	280751	32.130	ng/ul	0.00
81) Pyrene-d10	19.653	212	337101	31.173	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.383	264	363966	32.217	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.570	153	6239	1.174	ng/ul#	84
72) Phenanthrene	17.297	178	153915	16.000	ng/ul	99
74) Anthracene	17.391	178	18518	1.862	ng/ul	94
77) Carbazole	17.661	167	15100	1.866	ng/ul#	95
80) Fluoranthene	19.318	202	324567	25.019	ng/ul	99
82) Pyrene	19.682	202	289659	21.511	ng/ul	99
83) Butylbenzylphthalate	20.569	149	8871	1.918	ng/ul	100
85) Benzo(a)anthracene	21.492	228	167011	11.493	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.404	149	58649	8.565	ng/ul	99
87) Chrysene	21.556	228	184252m	13.770	ng/ul	
90) Benzo(b)fluoranthene	23.619	252	260002	18.583	ng/ul	98
91) Benzo(k)fluoranthene	23.677	252	77925	5.486	ng/ul	94
93) Benzo(a)pyrene	24.447	252	172062	12.951	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.084	276	122247	7.609	ng/ul	95
95) Dibenzo(a,h)anthracene	28.125	278	32628m	2.463	ng/ul	
96) Benzo(g,h,i)perylene	29.183	276	119629m	9.360	ng/ul	

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061378.D
Acq On : 31 May 2024 4:06
Operator : MA/JU
Sample : P2570-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 31 04:46:02 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 :
BH6B3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024