Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061413.D
Acq On : 1 Jun 2024 5:10
Operator : MA/JU
Sample : P2588-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 01 05:48:36 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 :
BH6E6

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	7.872	152	25312	20.000	ng/ul		0.00
20) Naphthalene-d8	10.663	136	102373	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.506	164	77906	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.256	188	176001	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.515	240	180839	20.000	ng/ul		0.00
88) Perylene-d12	24.594	264	205725	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.342	96	1626	3.595	ng/uL		0.00
4) Pyridine-d5	3.742	84	26545	16.497	ng/ul		0.00
7) Phenol-d5	7.062	99	37712	18.143	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.203	67	25888	19.815	ng/ul		0.00
11) 2-Chlorophenol-d4	7.414	132	33762	21.947	ng/ul		0.00
15) 4-Methylphenol-d8	8.595	113	28816	16.258	ng/ul		0.00
21) Nitrobenzene-d5	9.030	128	16052	20.365	ng/ul		0.00
24) 2-Nitrophenol-d4	9.753	143	20030	21.714	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.299	165	39899	22.186	ng/ul		0.00
31) 4-Chloroaniline-d4	10.804	131	38596	16.405	ng/ul		0.00
46) Dimethylphthalate-d6	13.912	166	134308	22.228	ng/ul		0.00
49) Acenaphthylene-d8	14.200	160	147140	23.424	ng/ul		0.00
54) 4-Nitrophenol-d4	14.747	143	12826	17.170	ng/ul		0.00
60) Fluorene-d10	15.505	176	124701	23.905	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	15522	14.582	ng/ul		0.00
73) Anthracene-d10	17.355	188	216119	27.853	ng/ul		0.00
81) Pyrene-d10	19.653	212	256426	27.616	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.394	264	275464	27.852	ng/ul		0.00
Target Compounds							Qvalue
72) Phenanthrene	17.303	178	115632	13.536	ng/ul		98
74) Anthracene	17.391	178	17131	1.940	ng/ul		99
77) Carbazole	17.661	167	10726	1.493	ng/ul		97
80) Fluoranthene	19.318	202	339005	30.434	ng/ul		99
82) Pyrene	19.682	202	312755	27.050	ng/ul		99
85) Benzo(a)anthracene	21.492	228	186465	14.944	ng/ul		98
86) Bis(2-ethylhexyl)phtha...	21.404	149	7884	1.341	ng/ul	#	95
87) Chrysene	21.556	228	192560	16.760	ng/ul		95
90) Benzo(b)fluoranthene	23.619	252	265059	21.640	ng/ul		99
91) Benzo(k)fluoranthene	23.683	252	89450m	7.194	ng/ul		
93) Benzo(a)pyrene	24.453	252	187459	16.117	ng/ul		94
94) Indeno(1,2,3-cd)pyrene	28.096	276	132584m	9.426	ng/ul		
95) Dibenzo(a,h)anthracene	28.137	278	34100m	2.940	ng/ul		
96) Benzo(g,h,i)perylene	29.194	276	123524m	11.039	ng/ul		

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061413.D
Acq On : 1 Jun 2024 5:10
Operator : MA/JU
Sample : P2588-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 01 05:48:36 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 :
BH6E6

Manual Integrations APPROVED

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