Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061469.D
Acq On : 5 Jun 2024 00:28
Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM3

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 01:02:52 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	33741	20.000	ng/ul	0.00
20) Naphthalene-d8	10.668	136	132441	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	91791	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.260	188	206082	20.000	ng/ul	0.00
79) Chrysene-d12	21.520	240	231457	20.000	ng/ul	0.00
88) Perylene-d12	24.610	264	266494	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	2236	3.709	ng/uL	0.00
4) Pyridine-d5	3.741	84	13679	6.377	ng/ul	0.00
7) Phenol-d5	7.066	99	60993	22.013	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.201	67	40019	22.978	ng/ul	0.00
11) 2-Chlorophenol-d4	7.413	132	47698	23.260	ng/ul	0.00
15) 4-Methylphenol-d8	8.600	113	51008	21.589	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	27479	26.948	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	32520	27.250	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	63327	27.219	ng/ul	0.00
31) 4-Chloroaniline-d4	10.809	131	21445	7.045	ng/ul	0.00
46) Dimethylphthalate-d6	13.917	166	206577	29.017	ng/ul	0.00
49) Acenaphthylene-d8	14.205	160	210850	28.488	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	20454m	23.239	ng/ul	0.02
60) Fluorene-d10	15.509	176	180193	29.317	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	28981	23.251	ng/ul	0.01
73) Anthracene-d10	17.360	188	281391	30.971	ng/ul	0.00
81) Pyrene-d10	19.657	212	385448	32.433	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.405	264	458401	35.779	ng/ul	0.02
Target Compounds						Qvalue
6) Benzaldehyde	7.013	77	1576	1.088	ng/ul#	87
72) Phenanthrene	17.307	178	160038	16.000	ng/ul	98
74) Anthracene	17.395	178	22018m	2.129	ng/ul	
77) Carbazole	17.671	167	13235	1.573	ng/ul	98
80) Fluoranthene	19.322	202	495117	34.729	ng/ul	100
82) Pyrene	19.687	202	470621	31.802	ng/ul	99
83) Butylbenzylphthalate	20.574	149	23129	4.550	ng/ul#	94
85) Benzo(a)anthracene	21.502	228	294488	18.439	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.408	149	109232	14.516	ng/ul#	99
87) Chrysene	21.567	228	327214	22.251	ng/ul	98
90) Benzo(b)fluoranthene	23.641	252	453875	28.605	ng/ul	100
91) Benzo(k)fluoranthene	23.694	252	159449	9.899	ng/ul	95
93) Benzo(a)pyrene	24.469	252	311714	20.689	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.136	276	224121	12.301	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.147	278	58283m	3.879	ng/ul	
96) Benzo(g,h,i)perylene	29.217	276	205983m	14.211	ng/ul	

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

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