Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061629.D
Acq On : 21 Jun 2024 20:58
Operator : MA/JU
Sample : P2754-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 21 22:20:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4BQ0

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.072	152	52013	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	254876	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.700	164	185291	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.444	188	431095	20.000	ng/ul	0.00
79) Chrysene-d12	21.709	240	362381	20.000	ng/ul	0.00
88) Perylene-d12	24.929	264	449405	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.466	96	7022	4.877	ng/uL	0.00
4) Pyridine-d5	3.889	84	105149	24.154	ng/ul	0.00
7) Phenol-d5	7.215	99	153377	27.163	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.397	67	91557	26.011	ng/ul	0.00
11) 2-Chlorophenol-d4	7.602	132	109976	28.382	ng/ul	0.00
15) 4-Methylphenol-d8	8.766	113	121978	27.944	ng/ul	0.00
21) Nitrobenzene-d5	9.242	128	52830	30.527	ng/ul	0.00
24) 2-Nitrophenol-d4	9.958	143	59398	33.888	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	119459	28.783	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	169683	27.004	ng/ul	0.00
46) Dimethylphthalate-d6	14.107	166	407933	28.609	ng/ul	0.00
49) Acenaphthylene-d8	14.394	160	473414	30.296	ng/ul	0.00
54) 4-Nitrophenol-d4	14.870	143	67630	27.617	ng/ul	0.00
60) Fluorene-d10	15.693	176	382372	30.632	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.799	200	32354	17.551	ng/ul	0.00
73) Anthracene-d10	17.544	188	602166	30.601	ng/ul	0.00
81) Pyrene-d10	19.823	212	666073	32.906	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.712	264	679224	31.645	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.765	153	14037	1.162	ng/ul	99
61) Fluorene	15.746	166	18913	1.352	ng/ul	85
72) Phenanthrene	17.485	178	266434	11.748	ng/ul	97
74) Anthracene	17.573	178	84380	3.638	ng/ul	96
77) Carbazole	17.843	167	25875	1.314	ng/ul	96
80) Fluoranthene	19.488	202	296596	12.628	ng/ul	99
82) Pyrene	19.853	202	253922	10.168	ng/ul#	94
85) Benzo(a)anthracene	21.686	228	117440	4.617	ng/ul	98
87) Chrysene	21.751	228	100070	4.158	ng/ul	95
90) Benzo(b)fluoranthene	23.907	252	113113	4.187	ng/ul	92
91) Benzo(k)fluoranthene	23.971	252	49970m	1.799	ng/ul	
93) Benzo(a)pyrene	24.782	252	92956	3.574	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.607	276	60303m	1.861	ng/ul	
96) Benzo(g,h,i)perylene	29.741	276	53755m	2.058	ng/ul	

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

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