Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061685.D
Acq On : 24 Jun 2024 21:38
Operator : MA/JU
Sample : P2856-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 23:57:26 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 :
C0SJ0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	56196	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	306368	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.700	164	215005	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.444	188	523812	20.000	ng/ul	0.00
79) Chrysene-d12	21.704	240	441674	20.000	ng/ul	0.00
88) Perylene-d12	24.941	264	521250	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	7842	5.041	ng/uL	0.00
4) Pyridine-d5	3.889	84	64187	13.647	ng/ul	0.00
7) Phenol-d5	7.215	99	162868	26.697	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.397	67	99257	26.100	ng/ul	0.00
11) 2-Chlorophenol-d4	7.603	132	110430	26.378	ng/ul	0.00
15) 4-Methylphenol-d8	8.766	113	132686	28.134	ng/ul	0.00
21) Nitrobenzene-d5	9.236	128	57051	27.425	ng/ul	0.00
24) 2-Nitrophenol-d4	9.959	143	66938	31.771	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	131168	26.293	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	172954	22.899	ng/ul	0.00
46) Dimethylphthalate-d6	14.107	166	451989	27.318	ng/ul	0.00
49) Acenaphthylene-d8	14.395	160	517397	28.534	ng/ul	0.00
54) 4-Nitrophenol-d4	14.877	143	77658	27.329	ng/ul	0.00
60) Fluorene-d10	15.693	176	422244	29.151	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.793	200	56878	25.394	ng/ul	0.00
73) Anthracene-d10	17.544	188	683725	28.596	ng/ul	0.00
81) Pyrene-d10	19.824	212	741124	30.040	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.718	264	728988	29.282	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.895	105	9879m	1.272	ng/ul	
26) 2,4-Dimethylphenol	10.041	107	15953m	2.589	ng/ul	
30) Naphthalene	10.940	128	2410410	140.612	ng/ul	99
36) 2-Methylnaphthalene	12.538	142	292519	24.184	ng/ul	96
37) 1-Methylnaphthalene	12.756	142	176087	13.644	ng/ul#	93
43) 1,1'-Biphenyl	13.537	154	29128	1.870	ng/ul	98
50) Acenaphthylene	14.424	152	53376	2.637	ng/ul#	88
61) Fluorene	15.746	166	48841	3.009	ng/ul	93
72) Phenanthrene	17.485	178	166059	6.026	ng/ul	97
74) Anthracene	17.579	178	34560	1.226	ng/ul	96
80) Fluoranthene	19.489	202	35029	1.224	ng/ul	97
82) Pyrene	19.853	202	50994	1.675	ng/ul#	95

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

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