Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061628.D
Acq On : 21 Jun 2024 20:17
Operator : MA/JU
Sample : P2754-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 21 22:17:00 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 :
A4BP9

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	8.070	152	49476	20.000	ng/ul	0.00
20) Naphthalene-d8	10.884	136	238590	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.703	164	175981	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.441	188	423944	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	358679	20.000	ng/ul	0.00
88) Perylene-d12	24.932	264	436600	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.469	96	7794m	5.691	ng/uL	0.00
4) Pyridine-d5	3.892	84	8008	1.934	ng/ul	0.00
7) Phenol-d5	7.212	99	157955	29.408	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.400	67	93749	28.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	109115	29.604	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	116780	28.125	ng/ul	0.00
21) Nitrobenzene-d5	9.239	128	55371	34.179	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	60988	37.170	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.496	165	122877	31.628	ng/ul	0.00
31) 4-Chloroaniline-d4	11.013	131	126543	21.513	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	425612	31.428	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	481690	32.456	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	67421	28.988	ng/ul	0.00
60) Fluorene-d10	15.690	176	392859	33.137	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.790	200	38092	21.013	ng/ul	0.00
73) Anthracene-d10	17.541	188	600481	31.030	ng/ul	0.00
81) Pyrene-d10	19.821	212	596173	29.756	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.709	264	442093	21.201	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.904	105	10472	1.532	ng/ul#	93
72) Phenanthrene	17.488	178	70619	3.166	ng/ul	97
80) Fluoranthene	19.486	202	144013	6.195	ng/ul	99
82) Pyrene	19.850	202	104936	4.245	ng/ul	97
85) Benzo(a)anthracene	21.683	228	70631	2.805	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.613	149	46905	3.546	ng/ul#	97
87) Chrysene	21.754	228	69170	2.903	ng/ul	94
90) Benzo(b)fluoranthene	23.910	252	104939	3.998	ng/ul	99
91) Benzo(k)fluoranthene	23.975	252	30996	1.148	ng/ul#	95
93) Benzo(a)pyrene	24.780	252	36926	1.461	ng/ul#	83
94) Indeno(1,2,3-cd)pyrene	28.599	276	37784m	1.200	ng/ul	

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

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