Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063179.D
Acq On : 6 Nov 2024 22:41
Operator : RC/JU
Sample : P4634-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 06 22:52:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CC0P7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.838	152	63517	20.000	ng/ul		0.00
20) Naphthalene-d8	10.629	136	307132	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.477	164	307503	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.227	188	792603	20.000	ng/ul		0.00
79) Chrysene-d12	21.475	240	819267	20.000	ng/ul		0.00
88) Perylene-d12	24.512	264	881237	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.308	96	3910	2.783	ng/uL		0.00
4) Pyridine-d5	3.725	84	13241	2.852	ng/ul		0.01
7) Phenol-d5	7.009	99	96295	16.801	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.168	67	53388	15.881	ng/ul		0.00
11) 2-Chlorophenol-d4	7.374	132	66685	17.925	ng/ul		0.00
15) 4-Methylphenol-d8	8.543	113	82066	16.893	ng/ul		0.00
21) Nitrobenzene-d5	8.989	128	33506	15.518	ng/ul		0.00
24) 2-Nitrophenol-d4	9.712	143	47701	17.093	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.253	165	104574	19.095	ng/ul		0.00
31) 4-Chloroaniline-d4	10.764	131	72783	10.203	ng/ul		0.00
46) Dimethylphthalate-d6	13.884	166	378312	15.706	ng/ul		0.00
49) Acenaphthylene-d8	14.166	160	392457	16.647	ng/ul		0.00
54) 4-Nitrophenol-d4	14.683	143	45447	13.781	ng/ul		0.00
60) Fluorene-d10	15.470	176	352152	17.323	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	72563m	14.567	ng/ul		0.00
73) Anthracene-d10	17.321	188	610641	17.926	ng/ul		0.00
81) Pyrene-d10	19.624	212	640187	15.585	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.301	264	499182	11.732	ng/ul		0.00
Target Compounds							Qvalue
8) Phenol	7.050	94	7532m	1.206	ng/ul		
16) Acetophenone	8.660	105	38380	4.907	ng/ul	#	93
86) Bis(2-ethylhexyl)phtha...	21.375	149	24684	1.232	ng/ul		99

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

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