Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061555.D
Acq On : 8 Jun 2024 6:38
Operator : MA/JU
Sample : P2640-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 09 23:09:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4BH5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	22609	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	91671	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.509	164	72014	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.259	188	171962	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	188810	20.000	ng/ul	0.00
88) Perylene-d12	24.615	264	214648	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	2131	5.275	ng/uL	-0.04
4) Pyridine-d5	3.733	84	32169	22.382	ng/ul	-0.04
7) Phenol-d5	7.059	99	44324	23.873	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.200	67	24003	20.568	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.412	132	35475	25.817	ng/ul	0.00
15) 4-Methylphenol-d8	8.592	113	38590	24.375	ng/ul	0.00
21) Nitrobenzene-d5	9.027	128	18670	26.452	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.750	143	21500	26.028	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.302	165	44800	27.820	ng/ul	0.00
31) 4-Chloroaniline-d4	10.802	131	40024	18.998	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	142270	25.472	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	155594	26.796	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	15143m	21.930	ng/ul	0.00
60) Fluorene-d10	15.502	176	127498	26.440	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	19399	18.652	ng/ul	0.00
73) Anthracene-d10	17.359	188	217946	28.748	ng/ul	0.00
81) Pyrene-d10	19.656	212	269279	27.776	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.409	264	298897	28.965	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.300	178	11739	1.406	ng/ul	94
80) Fluoranthene	19.321	202	35249	3.031	ng/ul#	95
82) Pyrene	19.685	202	31381	2.600	ng/ul#	96
85) Benzo(a)anthracene	21.501	228	17645	1.354	ng/ul#	91
87) Chrysene	21.566	228	22177	1.849	ng/ul	93
90) Benzo(b)fluoranthene	23.634	252	33943	2.656	ng/ul	97
93) Benzo(a)pyrene	24.474	252	20381m	1.679	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.146	276	16581m	1.130	ng/ul	
96) Benzo(g,h,i)perylene	29.245	276	14984m	1.283	ng/ul	

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

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