Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058437.D
Acq On : 25 Jul 2023 00:19
Operator : CG/JU
Sample : 03504-11DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 25 02:27:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A46W9DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	33650	20.000	ng/ul	0.00
20) Naphthalene-d8	10.621	136	143328	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	121757	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.207	188	315738	20.000	ng/ul	0.00
79) Chrysene-d12	21.449	240	283435	20.000	ng/ul	0.00
88) Perylene-d12	24.516	264	350149	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	243	0.266	ng/uL	0.00
4) Pyridine-d5	3.646	84	6069	2.236	ng/ul	0.00
7) Phenol-d5	6.984	99	2576	0.807	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	2380	1.193	ng/ul	0.00
11) 2-Chlorophenol-d4	7.354	132	2242	1.003	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.987	128	697	0.649	ng/ul	0.01
24) 2-Nitrophenol-d4	9.710	143	834m	0.711	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.274	165	1366m	0.608	ng/ul	0.03
31) 4-Chloroaniline-d4	0.000	131	0	0.000	ng/ul	
46) Dimethylphthalate-d6	13.870	166	11864	1.264	ng/ul	0.00
49) Acenaphthylene-d8	14.158	160	11746	1.194	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.456	176	10490	1.349	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.307	188	19232	1.410	ng/ul	0.00
81) Pyrene-d10	19.598	212	20401	1.219	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.299	264	16352	0.966	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.668	128	21267	2.776	ng/ul	98
36) 2-Methylnaphthalene	12.289	142	8779m	1.710	ng/ul	
37) 1-Methylnaphthalene	12.501	142	7017	1.334	ng/ul#	100
52) Acenaphthene	14.528	153	41810	5.670	ng/ul	98
56) Dibenzofuran	14.863	168	39982	3.808	ng/ul	93
61) Fluorene	15.509	166	51935	6.032	ng/ul	96
72) Phenanthrene	17.248	178	505889	33.715	ng/ul	97
74) Anthracene	17.342	178	134235	8.911	ng/ul	98
77) Carbazole	17.612	167	33747	2.584	ng/ul	98
80) Fluoranthene	19.263	202	461090	24.043	ng/ul	100
82) Pyrene	19.628	202	293180	15.087	ng/ul	99
85) Benzo(a)anthracene	21.426	228	183112	9.612	ng/ul	97
87) Chrysene	21.490	228	166588	9.219	ng/ul	94
90) Benzo(b)fluoranthene	23.541	252	175569	8.666	ng/ul#	95
91) Benzo(k)fluoranthene	23.594	252	70903m	3.509	ng/ul	
93) Benzo(a)pyrene	24.369	252	64424	3.575	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	27.994	276	55188	2.325	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.036	278	24780m	1.273	ng/ul	

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

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