Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061771.D
Acq On : 28 Jun 2024 14:10
Operator : MA/JU
Sample : P2934-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 29 00:23:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CQ3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	73121	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	334096	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	212979	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.431	188	456553m	20.000	ng/ul	0.00
79) Chrysene-d12	21.690	240	340412	20.000	ng/ul	0.00
88) Perylene-d12	24.910	264	398377	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.459	96	10729	5.300	ng/uL	0.00
4) Pyridine-d5	3.876	84	122746	20.057	ng/ul	0.00
7) Phenol-d5	7.207	99	204808	25.801	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.384	67	127869	25.841	ng/ul	0.00
11) 2-Chlorophenol-d4	7.583	132	147047	26.995	ng/ul	0.00
15) 4-Methylphenol-d8	8.753	113	157558	25.675	ng/ul	0.00
21) Nitrobenzene-d5	9.223	128	74071	32.652	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	83581	36.378	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	157035	28.865	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	188536	22.890	ng/ul	0.00
46) Dimethylphthalate-d6	14.088	166	472503	28.830	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	553399	30.810	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	65758	23.362	ng/ul	0.00
60) Fluorene-d10	15.680	176	412045	28.718	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200	28968m	14.838	ng/ul	0.00
73) Anthracene-d10	17.531	188	618995	29.702	ng/ul	0.00
81) Pyrene-d10	19.810	212	627812	33.017	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.693	264	587996	30.903	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.472	178	155360m	6.468	ng/ul	
74) Anthracene	17.566	178	29693	1.209	ng/ul	97
80) Fluoranthene	19.481	202	219463	9.947	ng/ul	97
82) Pyrene	19.840	202	212585	9.062	ng/ul	95
85) Benzo(a)anthracene	21.673	228	99158	4.150	ng/ul	93
87) Chrysene	21.737	228	97256	4.301	ng/ul	95
90) Benzo(b)fluoranthene	23.894	252	128614	5.371	ng/ul#	97
91) Benzo(k)fluoranthene	23.952	252	46266m	1.879	ng/ul	
93) Benzo(a)pyrene	24.757	252	97045	4.209	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.571	276	72674m	2.530	ng/ul	
96) Benzo(g,h,i)perylene	29.716	276	66656m	2.878	ng/ul	

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

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