Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015872.D
Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 02 00:48:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFY0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	313540	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.881	136	1363909	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.698	164	791518	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.463	188	1447669	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	1010274	20.000	ng/ul	#-0.01
88) Perylene-d12	24.092	264	1194272	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	25575	2.935	ng/uL	-0.01
4) Pyridine-d5	3.822	84	269873	12.285	ng/ul	0.00
7) Phenol-d5	7.234	99	452483	16.867	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	339112	20.432	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.581	132	380980	18.813	ng/ul	-0.01
15) 4-Methylphenol-d8	8.804	113	125493	5.921	ng/ul	0.02
21) Nitrobenzene-d5	9.245	128	190730	18.298	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	209505	17.221	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	325149	14.998	ng/ul	0.03
31) 4-Chloroaniline-d4	11.087	131	91990	3.303	ng/ul	0.05
46) Dimethylphthalate-d6	14.110	166	1216805	19.890	ng/ul	-0.01
49) Acenaphthylene-d8	14.398	160	1339349	19.475	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.992	143	98240m	12.168	ng/ul	0.05
60) Fluorene-d10	15.698	176	975444	19.364	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.869	200	106431	11.954	ng/ul	0.01
73) Anthracene-d10	17.563	188	1286888	19.461	ng/ul	-0.01
81) Pyrene-d10	19.792	212	1320846	20.022	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.921	264	1214928	20.167	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	201591	2.563	ng/ul	99
80) Fluoranthene	19.468	202	524998	6.403	ng/ul#	94
82) Pyrene	19.821	202	458183	5.479	ng/ul#	92
85) Benzo(a)anthracene	21.533	228	265208m	3.732	ng/ul	
87) Chrysene	21.592	228	303396	4.500	ng/ul	97
90) Benzo(b)fluoranthene	23.309	252	488981	6.372	ng/ul#	93
91) Benzo(k)fluoranthene	23.362	252	158931m	2.050	ng/ul	
93) Benzo(a)pyrene	23.980	252	301992	4.504	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.792	276	281737	3.095	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.792	278	74909	1.002	ng/ul#	72
96) Benzo(g,h,i)perylene	27.627	276	271619	3.627	ng/ul#	94

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

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