Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015856.D
Acq On : 30 Jun 2023 21:56
Operator : MA/JU
Sample : 03239-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 00:27:19 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	285176	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1253884	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	746741	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1531494	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1023422	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1088385	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13912	1.755	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	227644	9.330	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	163016	10.799	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	191136	10.377	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	137810	7.149	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	89348	9.324	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	96859	8.660	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.557	165	163678m	8.213	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	73622m	2.876	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	598167	10.364	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	688086	10.605	ng/ul	0.00
54) 4-Nitrophenol-d4	15.022	143	47678m	6.260	ng/ul	0.07
60) Fluorene-d10	15.704	176	515469	10.846	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	38836	4.123	ng/ul	0.02
73) Anthracene-d10	17.569	188	715904	10.234	ng/ul	0.00
81) Pyrene-d10	19.786	212	803489	12.023	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	569224	10.368	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	181270	2.179	ng/ul	97
80) Fluoranthene	19.463	202	598503	7.206	ng/ul#	91
82) Pyrene	19.816	202	556086	6.564	ng/ul#	89
85) Benzo(a)anthracene	21.533	228	521884	7.249	ng/ul	98
87) Chrysene	21.586	228	654342	9.580	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	1077781	15.412	ng/ul#	94
91) Benzo(k)fluoranthene	23.357	252	380604m	5.387	ng/ul	
93) Benzo(a)pyrene	23.974	252	556934	9.114	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.786	276	511819	6.170	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.786	278	181068	2.657	ng/ul#	91
96) Benzo(g,h,i)perylene	27.627	276	90131	1.321	ng/ul#	87

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

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