Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015973.D
Acq On : 04 Jul 2023 13:26
Operator : MA/JU
Sample : 03245-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGJ0

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 04 22:43:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	299985	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1281919	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	727423	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1337970	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1048119	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1174950	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	12485	1.497	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	222302	8.661	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.375	67	181121	11.406	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	202881	10.471	ng/ul	0.01
15) 4-Methylphenol-d8	8.816	113	129323	6.378	ng/ul	0.04
21) Nitrobenzene-d5	9.251	128	98420	10.046	ng/ul	0.02
24) 2-Nitrophenol-d4	9.993	143	107233	9.378	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.575	165	163844	8.041	ng/ul	0.06
31) 4-Chloroaniline-d4	11.087	131	122963m	4.698	ng/ul	0.06
46) Dimethylphthalate-d6	14.110	166	629215	11.191	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	685268	10.842	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	43212m	5.824	ng/ul	0.10
60) Fluorene-d10	15.698	176	502710	10.859	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.898	200	37923m	4.609	ng/ul	0.04
73) Anthracene-d10	17.569	188	640156	10.474	ng/ul	0.01
81) Pyrene-d10	19.786	212	765679	11.188	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	675380	11.395	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.463	202	121384	1.427	ng/ul#	91
82) Pyrene	19.821	202	112327	1.295	ng/ul#	89
85) Benzo(a)anthracene	21.539	228	76122	1.032	ng/ul#	95
87) Chrysene	21.592	228	80183	1.146	ng/ul#	92
90) Benzo(b)fluoranthene	23.315	252	146844	1.945	ng/ul#	82
93) Benzo(a)pyrene	23.980	252	84165	1.276	ng/ul#	88

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

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