Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015884.D
Acq On : 01 Jul 2023 14:18
Operator : MA/JU
Sample : 03242-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB2

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

Quant Time: Jul 02 02:22:13 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	8.051	152	251412	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.881	136	967210	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.704	164	476428	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.463	188	909163	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	898984	20.000	ng/ul	#-0.01
88) Perylene-d12	24.098	264	1055350	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	23968	3.430	ng/uL	-0.01
4) Pyridine-d5	3.828	84	194428	11.038	ng/ul	0.00
7) Phenol-d5	7.240	99	392527	18.248	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	301188	22.631	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.587	132	337618	20.792	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	162626	9.570	ng/ul	0.02
21) Nitrobenzene-d5	9.245	128	151706	20.524	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	169594	19.658	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	243960	15.869	ng/ul	0.04
31) 4-Chloroaniline-d4	11.081	131	162327m	8.220	ng/ul	0.04
46) Dimethylphthalate-d6	14.116	166	820576	22.284	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	934372	22.572	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.016	143	82317m	16.939	ng/ul	0.07
60) Fluorene-d10	15.704	176	655852	21.630	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	45112	8.068	ng/ul	0.03
73) Anthracene-d10	17.569	188	908229	21.870	ng/ul	0.00
81) Pyrene-d10	19.792	212	1209650	20.607	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.927	264	1203225	22.601	ng/ul	-0.02
Target Compounds						Qvalue
80) Fluoranthene	19.468	202	145352	1.992	ng/ul#	94
82) Pyrene	19.821	202	133065	1.788	ng/ul#	89
85) Benzo(a)anthracene	21.539	228	90410	1.430	ng/ul#	93
87) Chrysene	21.592	228	102628	1.711	ng/ul	94
90) Benzo(b)fluoranthene	23.315	252	185700	2.739	ng/ul#	83
93) Benzo(a)pyrene	23.980	252	104517	1.764	ng/ul#	83
94) Indeno(1,2,3-cd)pyrene	26.803	276	100829	1.254	ng/ul#	94
96) Benzo(g,h,i)perylene	27.650	276	91774	1.387	ng/ul#	93

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

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