Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015978.D
Acq On : 04 Jul 2023 16:16
Operator : MA/JU
Sample : 03244-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA6

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

Quant Time: Jul 04 23:09:36 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	8.040	152	327996	20.000	ng/ul		0.00
20) Naphthalene-d8	10.869	136	1416826	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.692	164	841327	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.457	188	1613342	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.545	240	1082505	20.000	ng/ul	#	0.00
88) Perylene-d12	24.092	264	1213292	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.370	96	41187	4.518	ng/uL		0.00
4) Pyridine-d5	3.817	84	451879	19.663	ng/ul		0.00
7) Phenol-d5	7.228	99	757101	26.978	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	522202	30.077	ng/ul		0.00
11) 2-Chlorophenol-d4	7.575	132	615930	29.075	ng/ul		0.00
15) 4-Methylphenol-d8	8.787	113	517977	23.364	ng/ul		0.00
21) Nitrobenzene-d5	9.234	128	301998	27.891	ng/ul		0.00
24) 2-Nitrophenol-d4	9.963	143	343545	27.185	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.534	165	562218	24.965	ng/ul		0.02
31) 4-Chloroaniline-d4	11.040	131	684126	23.648	ng/ul		0.01
46) Dimethylphthalate-d6	14.104	166	1920083	29.527	ng/ul		0.00
49) Acenaphthylene-d8	14.387	160	2152979	29.452	ng/ul		0.00
54) 4-Nitrophenol-d4	14.998	143	176071m	20.518	ng/ul		0.05
60) Fluorene-d10	15.692	176	1568348	29.291	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	167962	16.928	ng/ul		0.01
73) Anthracene-d10	17.557	188	1981305	26.885	ng/ul		0.00
81) Pyrene-d10	19.786	212	2236520	31.641	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.921	264	1864714	30.467	ng/ul		0.00
Target Compounds							Qvalue
72) Phenanthrene	17.498	178	128097	1.462	ng/ul		99
80) Fluoranthene	19.463	202	308208	3.508	ng/ul	#	94
82) Pyrene	19.816	202	245502	2.740	ng/ul	#	90
85) Benzo(a)anthracene	21.533	228	124884	1.640	ng/ul	#	95
87) Chrysene	21.586	228	151681	2.099	ng/ul		94
90) Benzo(b)fluoranthene	23.310	252	231458	2.969	ng/ul	#	90
91) Benzo(k)fluoranthene	23.357	252	90890m	1.154	ng/ul		
93) Benzo(a)pyrene	23.974	252	151767	2.228	ng/ul	#	89
94) Indeno(1,2,3-cd)pyrene	26.792	276	130162	1.408	ng/ul	#	90
96) Benzo(g,h,i)perylene	27.639	276	120839	1.588	ng/ul	#	95

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

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