Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015817.D
Acq On : 29 Jun 2023 19:12
Operator : MA/JU
Sample : 03143-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 29 23:51:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	325435	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1380551	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	797188	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1545011	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	1033703	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	1142445	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17287	1.911	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	286565	10.292	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	203054	11.787	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	246300	11.718	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	222760	10.127	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	105681	10.017	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	117956	9.579	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.557	165	200548	9.139	ng/ul	0.04
31) 4-Chloroaniline-d4	11.081	131	127038	4.507	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	690686	11.209	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	787962	11.376	ng/ul	0.00
54) 4-Nitrophenol-d4	15.016	143	45909m	5.646	ng/ul	0.06
60) Fluorene-d10	15.710	176	575969	11.353	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.881	200	50520m	5.317	ng/ul	0.02
73) Anthracene-d10	17.569	188	792386	11.228	ng/ul	0.00
81) Pyrene-d10	19.792	212	843389	12.495	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	679300	11.787	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	109462	1.304	ng/ul	98
80) Fluoranthene	19.469	202	357930	4.267	ng/ul#	92
82) Pyrene	19.822	202	312201	3.648	ng/ul#	89
85) Benzo(a)anthracene	21.539	228	169906	2.337	ng/ul	96
87) Chrysene	21.592	228	227951	3.304	ng/ul	98
90) Benzo(b)fluoranthene	23.316	252	338430	4.610	ng/ul#	93
91) Benzo(k)fluoranthene	23.363	252	104319m	1.407	ng/ul	
93) Benzo(a)pyrene	23.986	252	181351	2.827	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.792	276	172078	1.976	ng/ul	95
96) Benzo(g,h,i)perylene	27.639	276	165416	2.309	ng/ul#	92

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

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