Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015810.D
Acq On : 29 Jun 2023 14:39
Operator : MA/JU
Sample : 03143-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 29 23:33:05 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

Instrument :
BNA_P
ClientSampleId :
DCFV7

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	187437	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	779250	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.710	164	452092	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	943466	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	841953	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	960368	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13523	2.596	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	225612	14.068	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67	162395	16.367	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	190853	15.765	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	134926	10.650	ng/ul	0.02
21) Nitrobenzene-d5	9.258	128	85231	14.312	ng/ul	0.02
24) 2-Nitrophenol-d4	9.987	143	95024	13.671	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	154809	12.499	ng/ul	0.05
31) 4-Chloroaniline-d4	11.093	131	114688	7.208	ng/ul	0.06
46) Dimethylphthalate-d6	14.122	166	568808	16.278	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	656325	16.708	ng/ul	0.00
54) 4-Nitrophenol-d4	15.016	143	45727m	9.916	ng/ul	0.06
60) Fluorene-d10	15.710	176	487300	16.936	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.881	200	43478	7.493	ng/ul	0.02
73) Anthracene-d10	17.575	188	714751	16.585	ng/ul	0.00
81) Pyrene-d10	19.792	212	884372	16.086	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	822983	16.988	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	115549	2.254	ng/ul	100
80) Fluoranthene	19.469	202	351976	5.151	ng/ul#	91
82) Pyrene	19.822	202	295058	4.233	ng/ul#	88
85) Benzo(a)anthracene	21.539	228	165313m	2.791	ng/ul	
87) Chrysene	21.598	228	196053	3.489	ng/ul	99
90) Benzo(b)fluoranthene	23.322	252	312925	5.071	ng/ul#	94
91) Benzo(k)fluoranthene	23.369	252	91636m	1.470	ng/ul	
93) Benzo(a)pyrene	23.986	252	191725	3.556	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.810	276	162175	2.216	ng/ul#	95
96) Benzo(g,h,i)perylene	27.645	276	145419	2.415	ng/ul#	94

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

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