Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015845.D
Acq On : 30 Jun 2023 15:40
Operator : MA/JU
Sample : 03161-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 30 23:28:30 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

Instrument :
BNA_P
ClientSampleId :
DCFW4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	207941	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	920849	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.704	164	563045	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1223863	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	908327	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	892673	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	11092	1.919	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	178170	10.014	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67	126632	11.504	ng/ul	0.01
11) 2-Chlorophenol-d4	7.593	132	149709	11.147	ng/ul	0.01
15) 4-Methylphenol-d8	8.810	113	96724	6.882	ng/ul	0.03
21) Nitrobenzene-d5	9.257	128	70729	10.050	ng/ul	0.02
24) 2-Nitrophenol-d4	9.993	143	79023	9.621	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.569	165	125200	8.554	ng/ul	0.05
31) 4-Chloroaniline-d4	11.093	131	72961m	3.880	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	491436	11.292	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	566051	11.571	ng/ul	0.00
54) 4-Nitrophenol-d4	15.034	143	38126m	6.639	ng/ul	0.08
60) Fluorene-d10	15.704	176	426127	11.892	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	34298m	4.557	ng/ul	0.02
73) Anthracene-d10	17.569	188	642367	11.491	ng/ul	0.00
81) Pyrene-d10	19.792	212	763964	12.880	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	529858	11.767	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.434	152	94494	1.753	ng/ul	96
72) Phenanthrene	17.510	178	225733	3.395	ng/ul	100
80) Fluoranthene	19.469	202	678622	9.206	ng/ul#	93
82) Pyrene	19.822	202	561913	7.473	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	290568	4.547	ng/ul	96
87) Chrysene	21.592	228	330013m	5.444	ng/ul	
90) Benzo(b)fluoranthene	23.316	252	416155	7.255	ng/ul#	92
91) Benzo(k)fluoranthene	23.363	252	167030m	2.882	ng/ul	
93) Benzo(a)pyrene	23.986	252	241537	4.819	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.798	276	195458	2.873	ng/ul#	93
96) Benzo(g,h,i)perylene	27.633	276	161914	2.893	ng/ul#	93

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

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