Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015864.D
Acq On : 01 Jul 2023 02:28
Operator : MA/JU
Sample : 03161-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jul 01 03:14:27 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 :
DCFW9

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	8.052	152	236226	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	972302	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	537141	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	991398	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	839558	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	986189	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	14151	2.155	ng/uL	0.00
4) Pyridine-d5	3.834	84	90270	5.454	ng/ul	0.01
7) Phenol-d5	7.246	99	215118	10.643	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	166901m	13.347	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	191438	12.547	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	87739	5.495	ng/ul	0.03
21) Nitrobenzene-d5	9.257	128	78892	10.617	ng/ul	0.02
24) 2-Nitrophenol-d4	9.987	143	91059	10.500	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.575	165	140367	9.083	ng/ul	0.06
31) 4-Chloroaniline-d4	11.116	131	50951m	2.566	ng/ul	0.08
46) Dimethylphthalate-d6	14.116	166	527883	12.715	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	592352	12.692	ng/ul	0.00
54) 4-Nitrophenol-d4	15.039	143	34777m	6.348	ng/ul	0.09
60) Fluorene-d10	15.704	176	428941	12.548	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.892	200	34576m	5.671	ng/ul	0.04
73) Anthracene-d10	17.575	188	539290	11.909	ng/ul	0.01
81) Pyrene-d10	19.792	212	668565	12.195	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	628749	12.639	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.469	202	108325	1.590	ng/ul#	92
82) Pyrene	19.822	202	95797	1.378	ng/ul#	85
85) Benzo(a)anthracene	21.539	228	73697	1.248	ng/ul#	93
87) Chrysene	21.592	228	101200	1.806	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	207660	3.277	ng/ul#	84
91) Benzo(k)fluoranthene	23.357	252	66254m	1.035	ng/ul	
93) Benzo(a)pyrene	23.980	252	111666	2.017	ng/ul#	86
94) Indeno(1,2,3-cd)pyrene	26.809	276	109027	1.451	ng/ul#	91
96) Benzo(g,h,i)perylene	27.645	276	100316	1.622	ng/ul#	85

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

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