Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015846.D
Acq On : 30 Jun 2023 16:14
Operator : MA/JU
Sample : 03161-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 30 23:33:50 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 :
DCFW5

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	239555	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1044148	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.704	164	632234	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1358690	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	1004018	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	977850	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	15936	2.393	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	273334	13.336	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	183538	14.474	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	231177	14.941	ng/ul	0.01
15) 4-Methylphenol-d8	8.805	113	196132	12.113	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	107669	13.493	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	113049	12.138	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	200808	12.099	ng/ul	0.05
31) 4-Chloroaniline-d4	11.081	131	141927	6.657	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	693723	14.196	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	809502	14.736	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	67881m	10.526	ng/ul	0.06
60) Fluorene-d10	15.704	176	608006	15.111	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.887	200	52034m	6.227	ng/ul	0.03
73) Anthracene-d10	17.569	188	904668	14.577	ng/ul	0.00
81) Pyrene-d10	19.792	212	1079768	16.470	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	756670	15.340	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.469	202	171172	2.101	ng/ul#	91
82) Pyrene	19.822	202	154076	1.854	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	110147m	1.560	ng/ul	
87) Chrysene	21.598	228	146498	2.186	ng/ul	97
90) Benzo(b)fluoranthene	23.321	252	211194	3.361	ng/ul#	85
91) Benzo(k)fluoranthene	23.363	252	72867m	1.148	ng/ul	
93) Benzo(a)pyrene	23.986	252	124663	2.271	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.804	276	105607	1.417	ng/ul#	94
96) Benzo(g,h,i)perylene	27.645	276	86210	1.406	ng/ul#	79

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

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