Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015876.D
Acq On : 01 Jul 2023 09:46
Operator : MA/JU
Sample : 03239-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 01:17:58 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	260843	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.881	136	1042278	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.704	164	562211	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.463	188	1129598	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	998659	20.000	ng/ul	#-0.01
88) Perylene-d12	24.092	264	1185616	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	15213	2.098	ng/uL	-0.01
4) Pyridine-d5	3.828	84	147618	8.077	ng/ul	0.00
7) Phenol-d5	7.246	99	243480	10.910	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	189494	13.724	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	210945	12.521	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	149361	8.471	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	95586	12.000	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	107335	11.546	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	155669	9.397	ng/ul	0.05
31) 4-Chloroaniline-d4	11.087	131	110038m	5.171	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	583575	13.430	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	664349	13.600	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.022	143	44812m	7.815	ng/ul	0.08
60) Fluorene-d10	15.704	176	481083	13.445	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	29784m	4.287	ng/ul	0.03
73) Anthracene-d10	17.569	188	718199	13.919	ng/ul	0.00
81) Pyrene-d10	19.786	212	836644	12.830	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.927	264	829095	13.863	ng/ul	-0.02
Target Compounds						Qvalue
50) Acenaphthylene	14.428	152	107338	1.994	ng/ul	99
52) Acenaphthene	14.769	153	39764	1.065	ng/ul	96
72) Phenanthrene	17.504	178	915799	14.924	ng/ul	99
74) Anthracene	17.604	178	230270	3.734	ng/ul	97
80) Fluoranthene	19.463	202	2678143	33.046	ng/ul#	93
82) Pyrene	19.816	202	2229395	26.967	ng/ul#	89
85) Benzo(a)anthracene	21.533	228	1401245	19.946	ng/ul	98
87) Chrysene	21.586	228	1480999	22.220	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	2744010	36.020	ng/ul#	96
91) Benzo(k)fluoranthene	23.357	252	832425m	10.815	ng/ul	
93) Benzo(a)pyrene	23.980	252	1820644	27.351	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.792	276	1503887	16.642	ng/ul	96
95) Dibenzo(a,h)anthracene	26.786	278	407643	5.492	ng/ul#	79
96) Benzo(g,h,i)perylene	27.627	276	1431278	19.253	ng/ul#	93

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

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