Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015770.D
Acq On : 28 Jun 2023 09:52
Operator : MA/JU
Sample : 03101-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 28 22:12:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZEL9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	222941	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	922535	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	565543	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1188198	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	802751	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	882026	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	21148	3.413	ng/uL	0.00
4) Pyridine-d5	3.828	84	222093	14.218	ng/ul	0.00
7) Phenol-d5	7.228	99	391480	20.523	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	260308	22.057	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	316380	21.972	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	238171	15.805	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	153771	21.810	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	175750	21.358	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	280266	19.113	ng/ul	0.02
31) 4-Chloroaniline-d4	11.069	131	170110	9.031	ng/ul	0.03
46) Dimethylphthalate-d6	14.116	166	1018363	23.297	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1110097	22.591	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	85717m	14.860	ng/ul	0.03
60) Fluorene-d10	15.704	176	862141	23.953	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	89438m	12.240	ng/ul	0.00
73) Anthracene-d10	17.569	188	1267076	23.346	ng/ul	0.00
81) Pyrene-d10	19.792	212	1373303	26.199	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.939	264	1081697	24.311	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	14.163	163	121279	2.681	ng/ul	99
72) Phenanthrene	17.510	178	179208	2.776	ng/ul	99
80) Fluoranthene	19.474	202	353578	5.428	ng/ul	98
82) Pyrene	19.827	202	273402	4.114	ng/ul#	95
85) Benzo(a)anthracene	21.545	228	73922	1.309	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.421	149	40233	1.080	ng/ul	98
87) Chrysene	21.598	228	129033	2.408	ng/ul	96
90) Benzo(b)fluoranthene	23.321	252	154228	2.721	ng/ul#	84
93) Benzo(a)pyrene	23.986	252	83050	1.677	ng/ul#	80
94) Indeno(1,2,3-cd)pyrene	26.809	276	82081	1.221	ng/ul#	92
96) Benzo(g,h,i)perylene	27.645	276	92640	1.675	ng/ul#	86

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

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