Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015649.D
Acq On : 22 Jun 2023 16:13
Operator : MA/JU
Sample : 03083-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 22 22:55:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFL3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	142667	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	603164	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	366505	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	676772	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	450800	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	580998	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	13987	3.630	ng/uL	0.00
4) Pyridine-d5	3.846	84	112573	11.249	ng/ul	0.00
7) Phenol-d5	7.240	99	268244	20.409	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	174113	22.181	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	219740	23.059	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	196665	18.232	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	112397	23.735	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	126934	23.472	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	217739	22.072	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	177081	12.506	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	719409	24.892	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	800838	25.341	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	73542m	14.209	ng/ul	0.02
60) Fluorene-d10	15.722	176	581339	23.853	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	73085	17.046	ng/ul	0.00
73) Anthracene-d10	17.586	188	738247	23.975	ng/ul	0.00
81) Pyrene-d10	19.816	212	740806	30.704	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	761683	26.128	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.533	178	77068	2.122	ng/ul	99
80) Fluoranthene	19.492	202	155833	5.302	ng/ul	97
82) Pyrene	19.845	202	123900	4.075	ng/ul	96
85) Benzo(a)anthracene	21.557	228	68064	2.160	ng/ul	95
87) Chrysene	21.616	228	79985m	2.685	ng/ul	
90) Benzo(b)fluoranthene	23.345	252	128981	3.439	ng/ul#	91
91) Benzo(k)fluoranthene	23.392	252	38974	1.075	ng/ul#	83
93) Benzo(a)pyrene	24.015	252	77789	2.379	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.833	276	69800	1.649	ng/ul#	92
96) Benzo(g,h,i)perylene	27.668	276	68341	1.960	ng/ul#	94

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

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