Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015742.D
Acq On : 27 Jun 2023 12:23
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 27 22:26:45 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 :
DCFM6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	137625	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	502203	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	284932	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	642060	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	667037	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	822048	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	9811	2.565	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	134047	11.384	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	97950	13.445	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	127205	14.311	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	57984	6.233	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	53772	14.010	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	60703	13.551	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	96227	12.055	ng/ul	0.03
31) 4-Chloroaniline-d4	11.087	131	49076	4.786	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	341504	15.507	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	390188	15.761	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	32951m	11.338	ng/ul	0.04
60) Fluorene-d10	15.710	176	295107	16.274	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	39749	10.067	ng/ul	0.01
73) Anthracene-d10	17.575	188	429908	14.659	ng/ul	0.00
81) Pyrene-d10	19.798	212	610054	14.006	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	657319	15.851	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.440	152	29756	1.091	ng/ul	96
72) Phenanthrene	17.516	178	112869	3.236	ng/ul	98
80) Fluoranthene	19.475	202	373851	6.906	ng/ul	99
82) Pyrene	19.828	202	311418	5.640	ng/ul	97
85) Benzo(a)anthracene	21.545	228	196043	4.178	ng/ul	97
87) Chrysene	21.598	228	228100	5.124	ng/ul	98
90) Benzo(b)fluoranthene	23.327	252	352913	6.681	ng/ul#	96
91) Benzo(k)fluoranthene	23.369	252	120366m	2.255	ng/ul	
93) Benzo(a)pyrene	23.992	252	215574	4.671	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.804	276	189432	3.023	ng/ul	98
96) Benzo(g,h,i)perylene	27.639	276	180142	3.495	ng/ul	96

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

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