Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020676.D
Acq On : 28 Jun 2024 01:58
Operator : MA/JU
Sample : P2909-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 28 03:52:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4B45

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	229117	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	877792	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.387	164	483881	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.204	188	815914	20.000	ng/ul	0.02
79) Chrysene-d12	21.657	240	876185	20.000	ng/ul	0.02
88) Perylene-d12	25.045	264	1084128	20.000	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	18999	3.561	ng/uL	0.00
4) Pyridine-d5	3.687	84	243815	15.679	ng/ul	0.00
7) Phenol-d5	6.928	99	368281	19.598	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	232630	19.527	ng/ul	0.00
11) 2-Chlorophenol-d4	7.287	132	319216	20.785	ng/ul	0.00
15) 4-Methylphenol-d8	8.452	113	304260	19.935	ng/ul	0.00
21) Nitrobenzene-d5	8.899	128	148533	22.919	ng/ul	0.00
24) 2-Nitrophenol-d4	9.616	143	165835	25.570	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.146	165	291618	21.829	ng/ul	0.00
31) 4-Chloroaniline-d4	10.663	131	225526	12.046	ng/ul	0.01
46) Dimethylphthalate-d6	13.792	166	787229	23.399	ng/ul	0.01
49) Acenaphthylene-d8	14.069	160	899091	22.396	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	78462	15.264	ng/ul	0.01
60) Fluorene-d10	15.398	176	623203	22.013	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.528	200	64958	15.798	ng/ul	0.02
73) Anthracene-d10	17.304	188	832358	22.731	ng/ul	0.02
81) Pyrene-d10	19.686	212	1022433	19.424	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.804	264	1218001	23.096	ng/ul	0.04
Target Compounds						Qvalue
72) Phenanthrene	17.245	178	58656	1.373	ng/ul	99
80) Fluoranthene	19.333	202	149869	2.331	ng/ul	99
82) Pyrene	19.716	202	139387	2.114	ng/ul	97
85) Benzo(a)anthracene	21.639	228	75069	1.222	ng/ul	96
87) Chrysene	21.710	228	98408	1.695	ng/ul	98
90) Benzo(b)fluoranthene	23.968	252	134735	2.051	ng/ul#	95
93) Benzo(a)pyrene	24.880	252	82232	1.326	ng/ul#	92
96) Benzo(g,h,i)perylene	30.056	276	68315m	1.052	ng/ul	

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

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