Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020702.D
Acq On : 28 Jun 2024 21:58
Operator : MA/JU
Sample : P2934-12
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 23:02:24 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	205719	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.516	136	784969	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	464657	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.186	188	874964	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	835952	20.000	ng/ul	0.01
88) Perylene-d12	25.010	264	1002678	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	20145	4.205	ng/uL	0.00
4) Pyridine-d5	3.693	84	30212	2.164	ng/ul	0.00
7) Phenol-d5	6.928	99	367817	21.799	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	239704	22.409	ng/ul	0.00
11) 2-Chlorophenol-d4	7.287	132	322549	23.390	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	270111	19.711	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	151496	26.141	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	166514	28.711	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	290424	24.311	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	255544	15.264	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	876539	27.131	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	991956	25.731	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	105305	21.333	ng/ul	0.00
60) Fluorene-d10	15.387	176	717678	26.399	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	90817	20.597	ng/ul	0.01
73) Anthracene-d10	17.286	188	1055111	26.869	ng/ul	0.00
81) Pyrene-d10	19.669	212	1080153	21.508	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	863820	17.711	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.228	178	279382	6.098	ng/ul	99
74) Anthracene	17.322	178	67539	1.433	ng/ul	99
80) Fluoranthene	19.322	202	494798	8.066	ng/ul	99
82) Pyrene	19.698	202	344460	5.475	ng/ul	98
85) Benzo(a)anthracene	21.627	228	238700	4.074	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.563	149	75715	2.087	ng/ul#	98
87) Chrysene	21.692	228	237686	4.292	ng/ul	99
90) Benzo(b)fluoranthene	23.951	252	289464	4.765	ng/ul	99
91) Benzo(k)fluoranthene	24.015	252	100516m	1.636	ng/ul	
93) Benzo(a)pyrene	24.851	252	106103	1.850	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.833	276	93144m	1.266	ng/ul	

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

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