Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020659.D
Acq On : 27 Jun 2024 12:57
Operator : MA/JU
Sample : P2909-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 27 13:35:43 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 :
A4B41

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	7.746	152	254076	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	1036885	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	658633	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.192	188	1230400	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	812260	20.000	ng/ul	0.00
88) Perylene-d12	25.033	264	1017573	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	16353	2.764	ng/uL	0.00
4) Pyridine-d5	3.693	84	46969	2.724	ng/ul	0.00
7) Phenol-d5	6.928	99	345511	16.580	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	225357	17.058	ng/ul	0.00
11) 2-Chlorophenol-d4	7.287	132	301168	17.683	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	205403	12.136	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	151441	19.783	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	167185	21.823	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	301551	19.109	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	109051m	4.931	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	1000479	21.847	ng/ul	0.01
49) Acenaphthylene-d8	14.069	160	1095093	20.041	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	99850	14.271	ng/ul	0.00
60) Fluorene-d10	15.386	176	816751	21.195	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	117603	18.967	ng/ul	0.00
73) Anthracene-d10	17.286	188	1051420	19.040	ng/ul	0.00
81) Pyrene-d10	19.674	212	924437	18.944	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.792	264	651583	13.164	ng/ul	0.03
Target Compounds						Qvalue
72) Phenanthrene	17.233	178	434086	6.737	ng/ul	99
74) Anthracene	17.322	178	87949	1.327	ng/ul	98
80) Fluoranthene	19.322	202	716064	12.013	ng/ul	99
82) Pyrene	19.698	202	467646	7.650	ng/ul	99
85) Benzo(a)anthracene	21.627	228	269759	4.738	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.574	149	72772	2.065	ng/ul#	97
87) Chrysene	21.698	228	302714	5.625	ng/ul	99
90) Benzo(b)fluoranthene	23.962	252	402189m	6.524	ng/ul	
91) Benzo(k)fluoranthene	24.021	252	154347m	2.475	ng/ul	
93) Benzo(a)pyrene	24.862	252	137860	2.369	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.845	276	139496	1.869	ng/ul	96

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

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