Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020672.D
Acq On : 27 Jun 2024 23:06
Operator : MA/JU
Sample : P2909-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B76

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

Quant Time: Jun 28 00:00:58 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	7.746	152	248077	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	884531	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	459469	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	891575	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	949011	20.000	ng/ul	0.00
88) Perylene-d12	25.027	264	1188678	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	20909	3.619	ng/uL	0.00
4) Pyridine-d5	3.699	84	55958	3.324	ng/ul	0.01
7) Phenol-d5	6.928	99	388576	19.098	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	246667	19.123	ng/ul	0.00
11) 2-Chlorophenol-d4	7.287	132	337191	20.277	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	243068	14.709	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	153941	23.573	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	168270	25.748	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	278277	20.672	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	82594	4.378	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	779715	24.407	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	816763	21.426	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	106315	21.781	ng/ul	0.00
60) Fluorene-d10	15.381	176	641460	23.862	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	88290	19.650	ng/ul	0.00
73) Anthracene-d10	17.286	188	986143	24.645	ng/ul	0.00
81) Pyrene-d10	19.675	212	1098122	19.261	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	922770	15.959	ng/ul	0.02
Target Compounds						Qvalue
50) Acenaphthylene	14.098	152	78007	1.812	ng/ul	99
72) Phenanthrene	17.228	178	192651	4.126	ng/ul	98
74) Anthracene	17.322	178	70628	1.471	ng/ul	98
80) Fluoranthene	19.327	202	432198	6.206	ng/ul	98
82) Pyrene	19.704	202	393268	5.506	ng/ul	99
85) Benzo(a)anthracene	21.627	228	227649	3.422	ng/ul#	85
87) Chrysene	21.698	228	270672	4.305	ng/ul#	90
90) Benzo(b)fluoranthene	23.945	252	424477	5.895	ng/ul#	79
91) Benzo(k)fluoranthene	24.015	252	151367m	2.078	ng/ul	
93) Benzo(a)pyrene	24.851	252	195883	2.882	ng/ul#	82
94) Indeno(1,2,3-cd)pyrene	28.862	276	208183m	2.388	ng/ul	

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

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