Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020873.D
Acq On : 09 Jul 2024 22:03
Operator : MA/JU
Sample : P3102-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jul 09 23:45:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CE1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	203210	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	856014	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	563981	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	1189733	20.000	ng/ul	0.01
79) Chrysene-d12	21.627	240	1090655	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	1284948	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	19270	4.072	ng/uL	0.00
4) Pyridine-d5	3.699	84	13436m	0.974	ng/ul	0.02
7) Phenol-d5	6.916	99	473083	28.384	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	280301	26.528	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.269	132	393625	28.897	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	380639	28.119	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	191047	30.229	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.587	143	217968	34.464	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	385742	29.609	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	186356	10.207	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	1174648	29.956	ng/ul	0.02
49) Acenaphthylene-d8	14.057	160	1342279	28.687	ng/ul	0.02
54) 4-Nitrophenol-d4	14.610	143	169873	28.353	ng/ul	0.03
60) Fluorene-d10	15.375	176	1004217	30.433	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	128993	21.515	ng/ul	0.02
73) Anthracene-d10	17.275	188	1547832	28.988	ng/ul	0.01
81) Pyrene-d10	19.657	212	1618861	24.707	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	1237362	19.796	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.222	178	732846	11.763	ng/ul	100
74) Anthracene	17.310	178	165033	2.575	ng/ul	99
77) Carbazole	17.604	167	75300	1.424	ng/ul	99
80) Fluoranthene	19.310	202	1520390	18.996	ng/ul	99
82) Pyrene	19.686	202	1102158	13.427	ng/ul	99
85) Benzo(a)anthracene	21.604	228	711820	9.311	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.527	149	413029	8.728	ng/ul	99
87) Chrysene	21.675	228	768380	10.634	ng/ul	98
90) Benzo(b)fluoranthene	23.916	252	1084048	13.926	ng/ul	98
91) Benzo(k)fluoranthene	23.974	252	368925	4.685	ng/ul	97
93) Benzo(a)pyrene	24.804	252	405902	5.524	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.780	276	404446	4.291	ng/ul	96
95) Dibenzo(a,h)anthracene	28.827	278	141605m	1.828	ng/ul	

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

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