Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020756.D
Acq On : 02 Jul 2024 18:41
Operator : MA/JU
Sample : P2963-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 02 22:45:09 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 :
A4CS9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	233629	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.504	136	931270	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.363	164	553102	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	976415	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	841165	20.000	ng/ul	0.00
88) Perylene-d12	24.986	264	1013544	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	22343	4.107	ng/uL	0.00
4) Pyridine-d5	3.699	84	12762m	0.805	ng/ul	0.01
7) Phenol-d5	6.922	99	529784	27.648	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	321489	26.465	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.275	132	442866	28.279	ng/ul	-0.01
15) 4-Methylphenol-d8	8.440	113	437169	28.091	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	208823	30.372	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.592	143	233347	33.914	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.134	165	417552	29.461	ng/ul	0.00
31) 4-Chloroaniline-d4	10.645	131	86351	4.347	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	1242062	32.298	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	1372599	29.912	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	131769	22.426	ng/ul	0.00
60) Fluorene-d10	15.375	176	977614	30.210	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	132475	26.923	ng/ul	0.00
73) Anthracene-d10	17.280	188	1330352	30.358	ng/ul	0.00
81) Pyrene-d10	19.663	212	1197641	23.700	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.751	264	965829	19.590	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.222	178	334100	6.534	ng/ul	99
74) Anthracene	17.316	178	81591	1.551	ng/ul	97
80) Fluoranthene	19.316	202	591240	9.578	ng/ul	99
82) Pyrene	19.692	202	460375	7.272	ng/ul	98
85) Benzo(a)anthracene	21.615	228	317270	5.381	ng/ul	93
87) Chrysene	21.680	228	362076	6.497	ng/ul	97
90) Benzo(b)fluoranthene	23.927	252	494780	8.058	ng/ul	99
91) Benzo(k)fluoranthene	23.986	252	167903m	2.703	ng/ul	
93) Benzo(a)pyrene	24.833	252	175375	3.026	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.797	276	198489m	2.670	ng/ul	
95) Dibenzo(a,h)anthracene	28.868	278	73679m	1.206	ng/ul	

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

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