Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020823.D
Acq On : 06 Jul 2024 16:55
Operator : MA/JU
Sample : P3010-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 07 23:30:16 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 :
A4CW6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	219453	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	907006	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	575285	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1220260	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	1122754	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	1347731	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	21721	4.250	ng/uL	0.00
4) Pyridine-d5	3.693	84	13365m	0.897	ng/ul	0.01
7) Phenol-d5	6.928	99	531236	29.514	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.069	67	312629	27.398	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.275	132	445267	30.269	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	409318	28.000	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	218799	32.674	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.587	143	249105	37.173	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	438732	31.784	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	330416	17.080	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	1322081	33.053	ng/ul	0.01
49) Acenaphthylene-d8	14.051	160	1506527	31.564	ng/ul	0.01
54) 4-Nitrophenol-d4	14.610	143	180160	29.479	ng/ul	0.03
60) Fluorene-d10	15.369	176	1127885	33.509	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	106156	17.263	ng/ul	0.01
73) Anthracene-d10	17.269	188	1734190	31.666	ng/ul	0.00
81) Pyrene-d10	19.657	212	1796325	26.632	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.757	264	1359155	20.732	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.210	178	196244	3.071	ng/ul	99
80) Fluoranthene	19.304	202	504902	6.128	ng/ul	99
82) Pyrene	19.686	202	364293	4.311	ng/ul	99
85) Benzo(a)anthracene	21.610	228	218421	2.775	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.533	149	570261	11.706	ng/ul	99
87) Chrysene	21.675	228	275016	3.697	ng/ul	98
90) Benzo(b)fluoranthene	23.921	252	385056	4.716	ng/ul	98
91) Benzo(k)fluoranthene	23.992	252	138120m	1.672	ng/ul	
93) Benzo(a)pyrene	24.821	252	139344m	1.808	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.804	276	146338	1.480	ng/ul	96

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

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