Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021071.D
Acq On : 19 Jul 2024 09:17
Operator : MA/JU
Sample : P3215-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jul 19 09:48:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4C00DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	161922	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.446	136	654629	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	430286	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	975053	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1065035	20.000	ng/ul	-0.01
88) Perylene-d12	24.863	264	1324437	20.000	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	3162	0.889	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.905	99	55013	4.167	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	39086	4.886	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.240	132	51917	4.773	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	8099m	0.739	ng/ul	0.01
21) Nitrobenzene-d5	8.846	128	25881	5.090	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	29254	5.027	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	44718m	4.249	ng/ul	0.01
31) 4-Chloroaniline-d4	10.628	131	18583m	1.333	ng/ul	0.03
46) Dimethylphthalate-d6	13.716	166	180657	5.776	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	204640	5.826	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	21083m	4.737	ng/ul	0.02
60) Fluorene-d10	15.322	176	171117	6.668	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	11209	1.900	ng/ul	0.00
73) Anthracene-d10	17.228	188	259157	5.984	ng/ul	0.00
81) Pyrene-d10	19.604	212	274277	4.166	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.657	264	191654	2.934	ng/ul	-0.03
Target Compounds						Qvalue
30) Naphthalene	10.499	128	68247	1.982	ng/ul	98
52) Acenaphthene	14.375	153	67116	2.543	ng/ul	99
56) Dibenzofuran	14.716	168	76235	2.109	ng/ul	99
61) Fluorene	15.381	166	98499	3.340	ng/ul	96
72) Phenanthrene	17.175	178	1670527	33.026	ng/ul	100
74) Anthracene	17.263	178	361577	7.012	ng/ul	100
77) Carbazole	17.551	167	178687	4.239	ng/ul	98
80) Fluoranthene	19.257	202	2373567	29.850	ng/ul	99
82) Pyrene	19.633	202	1299243	16.057	ng/ul	99
85) Benzo(a)anthracene	21.551	228	962004	12.894	ng/ul	98
87) Chrysene	21.610	228	891478	12.859	ng/ul	98
90) Benzo(b)fluoranthene	23.833	252	1135362	14.126	ng/ul	98
91) Benzo(k)fluoranthene	23.886	252	427607m	5.331	ng/ul	
93) Benzo(a)pyrene	24.721	252	301535	3.970	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.639	276	336105m	3.434	ng/ul	
95) Dibenzo(a,h)anthracene	28.674	278	141346m	1.744	ng/ul	

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

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