Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021160.D
Acq On : 25 Jul 2024 23:52
Operator : MA/JU
Sample : P3347-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 26 00:19:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AM0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	200857	20.000	ng/ul	0.00
20) Naphthalene-d8	10.428	136	758590	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	457810	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.116	188	904743	20.000	ng/ul	0.01
79) Chrysene-d12	21.563	240	948604	20.000	ng/ul	0.00
88) Perylene-d12	24.874	264	1173316	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	20415	4.625	ng/uL	0.01
4) Pyridine-d5	3.611	84	103616	8.109	ng/ul	0.01
7) Phenol-d5	6.881	99	119443	7.294	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.005	67	249924	25.184	ng/ul	0.01
11) 2-Chlorophenol-d4	7.211	132	322995	23.940	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	222898	16.389	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	168186	28.544	ng/ul	0.01
24) 2-Nitrophenol-d4	9.522	143	196859	29.191	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	331161	27.157	ng/ul	0.01
31) 4-Chloroaniline-d4	10.581	131	323599	20.031	ng/ul	0.01
46) Dimethylphthalate-d6	13.704	166	997362	29.968	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	1146127	30.670	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	33547m	7.085	ng/ul	0.02
60) Fluorene-d10	15.310	176	845904	30.982	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	116796	21.336	ng/ul	0.02
73) Anthracene-d10	17.222	188	1301113	32.379	ng/ul	0.02
81) Pyrene-d10	19.598	212	1591153	27.131	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.663	264	1957803	33.832	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.481	128	291887	7.315	ng/ul	99
36) 2-Methylnaphthalene	12.093	142	74829	2.732	ng/ul	99
37) 1-Methylnaphthalene	12.310	142	38922	1.382	ng/ul	98
52) Acenaphthene	14.363	153	204443	7.280	ng/ul	100
56) Dibenzofuran	14.704	168	134940	3.509	ng/ul	98
61) Fluorene	15.369	166	209150	6.665	ng/ul	98
72) Phenanthrene	17.157	178	703080	14.980	ng/ul	99
74) Anthracene	17.257	178	658056	13.753	ng/ul	99
77) Carbazole	17.551	167	828147	21.173	ng/ul	99
80) Fluoranthene	19.257	202	172096	2.430	ng/ul	99
82) Pyrene	19.633	202	96015	1.332	ng/ul	99

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

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