Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 07 02:45:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F7E20DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	147257	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	617471	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	428587	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	967794	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	1048489	20.000	ng/ul	-0.01
88) Perylene-d12	24.815	264	1259986	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	1589	0.491	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.969	99	12128m	1.010	ng/ul	0.12
9) Bis-(2-Chloroethyl)eth...	7.011	67	15578m	2.141	ng/ul	0.03
11) 2-Chlorophenol-d4	7.246	132	20307m	2.053	ng/ul	0.07
15) 4-Methylphenol-d8	8.463	113	20045m	2.010	ng/ul	0.10
21) Nitrobenzene-d5	8.852	128	8406m	1.753	ng/ul	0.06
24) 2-Nitrophenol-d4	9.563	143	9307m	1.695	ng/ul	0.06
28) 2,4-Dichlorophenol-d3	10.199	165	19058m	1.920	ng/ul	0.15
31) 4-Chloroaniline-d4	10.681	131	14483m	1.101	ng/ul	0.12
46) Dimethylphthalate-d6	13.704	166	70852m	2.274	ng/ul	0.02
49) Acenaphthylene-d8	13.969	160	78907	2.256	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	8594m	1.939	ng/ul	0.21
60) Fluorene-d10	15.304	176	70756	2.768	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.551	200	6680m	1.141	ng/ul	0.09
73) Anthracene-d10	17.204	188	113472m	2.640	ng/ul	0.01
81) Pyrene-d10	19.569	212	131891	2.035	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.586	264	110126	1.772	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.446	128	126569	3.897	ng/ul	99
50) Acenaphthylene	13.998	152	140282	3.542	ng/ul	99
72) Phenanthrene	17.145	178	87355	1.740	ng/ul	99
74) Anthracene	17.245	178	96456	1.885	ng/ul	98
80) Fluoranthene	19.228	202	1668936	21.320	ng/ul	98
82) Pyrene	19.604	202	2926166	36.734	ng/ul	99
85) Benzo(a)anthracene	21.504	228	1726064	23.501	ng/ul	99
87) Chrysene	21.574	228	1699923	24.908	ng/ul	99
90) Benzo(b)fluoranthene	23.768	252	2471423	32.322	ng/ul	99
91) Benzo(k)fluoranthene	23.827	252	818131	10.722	ng/ul	99
93) Benzo(a)pyrene	24.663	252	622988	8.622	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.568	276	575267	6.179	ng/ul	99
95) Dibenzo(a,h)anthracene	28.598	278	217590	2.822	ng/ul	98

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

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