Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021274.D
Acq On : 01 Aug 2024 00:25
Operator : CG/JU
Sample : P3264-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 01 02:26:34 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 :
A4CN0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	187357	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	725252	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	471491	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	974910	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	844031	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1036070	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	12046	2.926	ng/uL	0.00
4) Pyridine-d5	3.599	84	141470	11.869	ng/ul	0.00
7) Phenol-d5	6.858	99	221329	14.490	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.981	67	130689	14.118	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	196252	15.594	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	187871	14.809	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	91995	16.331	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	106108	16.457	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	179832	15.425	ng/ul	0.01
31) 4-Chloroaniline-d4	10.563	131	225312	14.588	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	606260	17.688	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	685326	17.807	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	64128m	13.150	ng/ul	0.03
60) Fluorene-d10	15.281	176	513624	18.266	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	72214m	12.242	ng/ul	0.00
73) Anthracene-d10	17.187	188	763699	17.637	ng/ul	0.00
81) Pyrene-d10	19.569	212	924472	17.716	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	979421	19.167	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.134	178	146124	2.889	ng/ul	98
80) Fluoranthene	19.228	202	210443	3.339	ng/ul	99
82) Pyrene	19.598	202	174870	2.727	ng/ul	96
85) Benzo(a)anthracene	21.516	228	84365	1.427	ng/ul	95
87) Chrysene	21.580	228	84030	1.529	ng/ul	99
90) Benzo(b)fluoranthene	23.786	252	108651	1.728	ng/ul#	94
93) Benzo(a)pyrene	24.674	252	83023	1.397	ng/ul	95
96) Benzo(g,h,i)perylene	29.751	276	68978m	1.106	ng/ul	

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

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