Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021295.D
Acq On : 01 Aug 2024 18:51
Operator : CG/JU
Sample : P3264-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 01 23:01:57 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 :
A4CM7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	136513	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	531210	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	351677	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	751339	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	828004	20.000	ng/ul	# 0.00
88) Perylene-d12	24.827	264	1012467	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	9795	3.265	ng/uL	-0.01
4) Pyridine-d5	3.593	84	124682	14.356	ng/ul	0.00
7) Phenol-d5	6.852	99	179489	16.127	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	103866	15.399	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	163125	17.789	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	157925	17.085	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	75997	18.419	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	88522	18.745	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	149749	17.537	ng/ul	0.01
31) 4-Chloroaniline-d4	10.563	131	191870m	16.961	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	496390	19.417	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	552992	19.264	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	63602m	17.486	ng/ul	0.04
60) Fluorene-d10	15.286	176	437563	20.863	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	59540	13.097	ng/ul	0.00
73) Anthracene-d10	17.192	188	672006	20.138	ng/ul	0.00
81) Pyrene-d10	19.580	212	871256	17.020	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	1052436	21.076	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.128	178	86076	2.208	ng/ul	98
80) Fluoranthene	19.239	202	117614	1.903	ng/ul	97
82) Pyrene	19.610	202	125623	1.997	ng/ul	99
85) Benzo(a)anthracene	21.521	228	61962	1.068	ng/ul	96
87) Chrysene	21.586	228	68941	1.279	ng/ul	99
90) Benzo(b)fluoranthene	23.798	252	78033	1.270	ng/ul#	95
93) Benzo(a)pyrene	24.674	252	59292	1.021	ng/ul#	88

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

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