Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020188.D
Acq On : 03 May 2024 23:39
Operator : MA/JU
Sample : P2234-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: May 04 00:09:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0SA2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	98714	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	415574	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	296939	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.116	188	632194	20.000	ng/ul	-0.02
79) Chrysene-d12	21.604	240	462276	20.000	ng/ul	-0.02
88) Perylene-d12	24.957	264	440629	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9349	4.000	ng/uL	0.00
4) Pyridine-d5	3.622	84	113240	16.674	ng/ul	0.00
7) Phenol-d5	6.811	99	206035	24.304	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	131824	25.598	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	154867	25.554	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	172745	25.204	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	80491	25.865	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	94578	26.540	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	163360	25.120	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	202269	22.223	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	621802	28.675	ng/ul	-0.01
49) Acenaphthylene-d8	13.975	160	653443	27.279	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	71355m	21.411	ng/ul	0.01
60) Fluorene-d10	15.310	176	514304	28.436	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.463	200	87659	21.851	ng/ul	-0.01
73) Anthracene-d10	17.216	188	787377	28.790	ng/ul	-0.02
81) Pyrene-d10	19.616	212	901134	33.348	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.721	264	612038	28.728	ng/ul	-0.03
Target Compounds						Qvalue
72) Phenanthrene	17.157	178	52084	1.615	ng/ul	97
80) Fluoranthene	19.269	202	114830	3.611	ng/ul	99
82) Pyrene	19.645	202	94651	2.861	ng/ul	97
87) Chrysene	21.645	228	40270m	1.386	ng/ul	
90) Benzo(b)fluoranthene	23.915	252	43743m	1.669	ng/ul	
93) Benzo(a)pyrene	24.798	252	27762	1.113	ng/ul	96

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

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