Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020189.D
Acq On : 04 May 2024 00:24
Operator : MA/JU
Sample : P2238-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1CX6

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

Quant Time: May 04 01:43:17 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	68955	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	294288	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	209515	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.122	188	496886	20.000	ng/ul	-0.01
79) Chrysene-d12	21.610	240	542527	20.000	ng/ul	-0.01
88) Perylene-d12	24.969	264	535980	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9809	6.008	ng/uL	0.00
4) Pyridine-d5	3.623	84	131569	27.733	ng/ul	0.00
7) Phenol-d5	6.817	99	106804	18.036	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	125384	34.855	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	31099	7.346	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	142813	29.830	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	77871	35.336	ng/ul	0.00
24) 2-Nitrophenol-d4	9.511	143	7334	2.906	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.046	165	15966m	3.467	ng/ul	0.02
31) 4-Chloroaniline-d4	10.552	131	227423	35.285	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	587564	38.403	ng/ul	-0.01
49) Acenaphthylene-d8	13.975	160	643246	38.059	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	25	0.011	ng/ul	-0.01
60) Fluorene-d10	15.310	176	536187	42.016	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.463	200	8	0.003	ng/ul	-0.01
73) Anthracene-d10	17.222	188	846159	39.364	ng/ul	-0.02
81) Pyrene-d10	19.628	212	1164638	36.724	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	1093287	42.187	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.163	178	106107	4.185	ng/ul	99
80) Fluoranthene	19.275	202	191404	5.128	ng/ul	98
82) Pyrene	19.651	202	180236	4.641	ng/ul	99
85) Benzo(a)anthracene	21.592	228	156829	4.262	ng/ul	99
87) Chrysene	21.663	228	171322	5.023	ng/ul	97
90) Benzo(b)fluoranthene	23.910	252	382251	11.989	ng/ul	98
91) Benzo(k)fluoranthene	23.974	252	119766	3.686	ng/ul#	96
93) Benzo(a)pyrene	24.804	252	285121	9.398	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.780	276	227856	6.127	ng/ul	99
95) Dibenzo(a,h)anthracene	28.862	278	51455m	1.673	ng/ul	
96) Benzo(g,h,i)perylene	29.951	276	234171	7.807	ng/ul	99

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

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