Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019938.D
Acq On : 29 Feb 2024 15:43
Operator : MA/JU
Sample : P1602-10DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

Quant Time: Feb 29 16:22:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 29 12:18:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	69299	20.000	ng		-0.02
21) Naphthalene-d8	10.699	136	262966	20.000	ng		-0.02
39) Acenaphthene-d10	14.540	164	184472	20.000	ng		-0.02
64) Phenanthrene-d10	17.304	188	426959	20.000	ng		-0.02
76) Chrysene-d12	21.410	240	453129	20.000	ng		-0.02
86) Perylene-d12	23.839	264	489035	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	74872	17.734	ng		-0.01
7) Phenol-d6	7.069	99	98623	15.689	ng		-0.02
23) Nitrobenzene-d5	9.069	82	68391	10.500	ng		-0.02
42) 2,4,6-Tribromophenol	16.039	330	59666	18.863	ng		-0.02
45) 2-Fluorobiphenyl	13.163	172	152276	11.153	ng		-0.02
79) Terphenyl-d14	19.875	244	287573	10.003	ng		-0.02
Target Compounds							Qvalue
49) Acenaphthylene	14.263	152	126812	7.635	ng		98
71) Phenanthrene	17.345	178	427746	18.769	ng		100
72) Anthracene	17.439	178	109297	4.698	ng		98
75) Fluoranthene	19.322	202	793155	26.817	ng		100
78) Pyrene	19.675	202	895371	28.760	ng		100
81) Benzo(a)anthracene	21.392	228	427737	13.298	ng		96
83) Chrysene	21.451	228	454956	15.095	ng		98
87) Indeno(1,2,3-cd)pyrene	26.386	276	235046	6.827	ng		97
88) Benzo(b)fluoranthene	23.104	252	501691	16.733	ng		98
89) Benzo(k)fluoranthene	23.145	252	174035m	5.919	ng		
90) Benzo(a)pyrene	23.733	252	384415	13.416	ng		98
91) Dibenzo(a,h)anthracene	26.404	278	64371	2.224	ng	#	86
92) Benzo(g,h,i)perylene	27.168	276	229164	8.202	ng		97

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

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