Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013666.D
Acq On : 31 Jan 2023 03:09
Operator : CG/JU
Sample : 01322-01DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-1-26-2023DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

Quant Time: Jan 31 04:47:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 31 04:38:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.146	152	283549	20.000	ng		0.00
21) Naphthalene-d8	10.975	136	1090080	20.000	ng		0.00
39) Acenaphthene-d10	14.781	164	700339	20.000	ng		0.00
64) Phenanthrene-d10	17.534	188	1598423	20.000	ng		0.00
76) Chrysene-d12	21.610	240	1596794	20.000	ng		-0.01
86) Perylene-d12	24.186	264	1839043	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.675	112	293911	18.574	ng		0.00
7) Phenol-d6	7.287	99	390457	18.267	ng		-0.01
23) Nitrobenzene-d5	9.316	82	151328	7.628	ng		-0.01
42) 2,4,6-Tribromophenol	16.263	330	158859	14.899	ng		-0.01
45) 2-Fluorobiphenyl	13.404	172	545859	11.132	ng		0.00
79) Terphenyl-d14	20.057	244	914363	10.105	ng		-0.01
Target Compounds							Qvalue
49) Acenaphthylene	14.504	152	221352	3.370	ng		97
58) Fluorene	15.822	166	160073	3.179	ng		99
71) Phenanthrene	17.575	178	1976497	24.110	ng		100
72) Anthracene	17.663	178	501811	6.058	ng		99
75) Fluoranthene	19.522	202	1352166	13.224	ng		98
78) Pyrene	19.875	202	2292538	18.551	ng		99
81) Benzo(a)anthracene	21.592	228	970256	8.629	ng		97
83) Chrysene	21.645	228	891668	8.440	ng		99
87) Indeno(1,2,3-cd)pyrene	26.898	276	439347	3.398	ng		98
88) Benzo(b)fluoranthene	23.392	252	762603	6.459	ng	#	97
89) Benzo(k)fluoranthene	23.433	252	297933m	2.542	ng		
90) Benzo(a)pyrene	24.068	252	705016	6.344	ng		97
92) Benzo(g,h,i)perylene	27.739	276	549626	5.189	ng		95

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

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