Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008915.D
Acq On : 25 Jan 2022 19:22
Operator : CG/JU
Sample : N1208-04DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-29.5-30.0DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 01:59:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	257621	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	958835	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	589948	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1219914	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1335384	20.000	ng	0.00
86) Perylene-d12	23.739	264	1519352	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	317188	19.040	ng	0.00
7) Phenol-d6	7.016	99	377351	18.705	ng	0.00
23) Nitrobenzene-d5	8.993	82	217129	12.856	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	165450	19.267	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	517299	11.563	ng	0.00
79) Terphenyl-d14	19.798	244	799017	10.100	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.687	128	1790660	34.384	ng	100
37) 2-Methylnaphthalene	12.298	142	541014	14.211	ng	98
38) 1-Methylnaphthalene	12.516	142	318098	9.103	ng	98
46) 1,1'-Biphenyl	13.310	154	125716	2.619	ng	97
49) Acenaphthylene	14.198	152	204841	3.663	ng	97
52) Acenaphthene	14.540	154	274053	8.264	ng	99
55) Dibenzofuran	14.875	168	477462	8.835	ng	97
58) Fluorene	15.528	166	586392	13.738	ng	98
71) Phenanthrene	17.275	178	3156879	45.962	ng	99
72) Anthracene	17.369	178	1071349	15.549	ng	99
75) Fluoranthene	19.251	202	2634494	34.491	ng	97
78) Pyrene	19.604	202	2047505	21.974	ng	98
81) Benzo(a)anthracene	21.316	228	1260013	14.025	ng	95
83) Chrysene	21.363	228	1083491m	12.441	ng	
87) Indeno(1,2,3-cd)pyrene	26.257	276	676547	5.404	ng	96
88) Benzo(b)fluoranthene	23.010	252	1333629	13.144	ng	99
89) Benzo(k)fluoranthene	23.051	252	424341m	4.320	ng	
90) Benzo(a)pyrene	23.633	252	1150553	11.748	ng	99
92) Benzo(g,h,i)perylene	27.027	276	587836	5.655	ng	98

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

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