Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008987.D
Acq On : 01 Feb 2022 15:24
Operator : CG/JU
Sample : N1303-03RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6RE

Manual Integrations APPROVED
Reviewed By :Christian Giraldo

Quant Time: Feb 01 16:26:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

02/02/2022
Supervised By :Jagrut Upadhyay

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	216826	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	871317	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	581647	20.000	ng	-0.01
64) Phenanthrene-d10	17.221	188	1176098	20.000	ng	-0.01
76) Chrysene-d12	21.315	240	1096825	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1174259	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	10310	0.735	ng	0.00
7) Phenol-d6	7.010	99	357359	21.047	ng	0.00
23) Nitrobenzene-d5	8.987	82	1180020	76.888	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	817	0.096	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3089899	70.056	ng	0.00
79) Terphenyl-d14	19.786	244	4316618	66.430	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.975	77	95826	8.444	ng	# 1
31) Naphthalene	10.675	128	1914291	40.450	ng	99
37) 2-Methylnaphthalene	12.286	142	255920	7.397	ng	99
38) 1-Methylnaphthalene	12.510	142	142942	4.501	ng	100
52) Acenaphthene	14.527	154	77033	2.356	ng	97
58) Fluorene	15.516	166	116324	2.764	ng	97
71) Phenanthrene	17.263	178	1323240	19.983	ng	98
72) Anthracene	17.357	178	231504	3.485	ng	100
75) Fluoranthene	19.239	202	1396657	18.966	ng	96
78) Pyrene	19.586	202	1354453	17.698	ng	99
81) Benzo(a)anthracene	21.298	228	739742	10.025	ng	99
83) Chrysene	21.351	228	751326	10.504	ng	98
87) Indeno(1,2,3-cd)pyrene	26.233	276	460316	4.757	ng	95
88) Benzo(b)fluoranthene	22.992	252	908259	11.582	ng	97
89) Benzo(k)fluoranthene	23.033	252	346103m	4.559	ng	
90) Benzo(a)pyrene	23.615	252	628132	8.298	ng	97
92) Benzo(g,h,i)perylene	27.003	276	459241	5.717	ng	98

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

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