Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008957.D
Acq On : 27 Jan 2022 21:23
Operator : CG/JU
Sample : N1280-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 28 02:20:31 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

Instrument :
BNA_P
ClientSampleId :
RMR-CON

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	265528	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	935532	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	534673	20.000	ng	-0.01
64) Phenanthrene-d10	17.228	188	986980	20.000	ng	-0.01
76) Chrysene-d12	21.321	240	1124923	20.000	ng	-0.01
86) Perylene-d12	23.733	264	1329503	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	300900	17.524	ng	-0.01
7) Phenol-d6	7.010	99	1467218	70.565	ng	-0.01
23) Nitrobenzene-d5	8.987	82	1168951	70.939	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	12434	1.598	ng	-0.01
45) 2-Fluorobiphenyl	13.092	172	2882493	71.095	ng	-0.01
79) Terphenyl-d14	19.786	244	3738447	56.095	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.675	128	102478	2.017	ng	100
49) Acenaphthylene	14.192	152	155713	3.073	ng	98
52) Acenaphthene	14.534	154	75981	2.528	ng	96
55) Dibenzofuran	14.869	168	211282	4.314	ng	96
71) Phenanthrene	17.269	178	6401720	115.201	ng	100
72) Anthracene	17.363	178	708062	12.702	ng	99
73) Carbazole	17.633	167	243178	5.073	ng	99
75) Fluoranthene	19.239	202	5291603	85.629	ng	98
78) Pyrene	19.592	202	5543351	70.623	ng	100
81) Benzo(a)anthracene	21.304	228	2524214	33.354	ng	98
83) Chrysene	21.357	228	2462674	33.568	ng	98
87) Indeno(1,2,3-cd)pyrene	26.239	276	1190049	10.863	ng	96
88) Benzo(b)fluoranthene	22.998	252	2386355m	26.877	ng	
89) Benzo(k)fluoranthene	23.039	252	856263m	9.963	ng	
90) Benzo(a)pyrene	23.621	252	1806826	21.083	ng	99
91) Dibenzo(a,h)anthracene	26.251	278	332904	3.574	ng	95
92) Benzo(g,h,i)perylene	27.015	276	1174938	12.918	ng	100

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

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