Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 25 04:13:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
72-72017

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
01/25/2022
Supervised By :Jagrut Upadhyay
01/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.852	152	347541	20.000	ng		0.00
21) Naphthalene-d8	10.652	136	1162904	20.000	ng	#	0.00
39) Acenaphthene-d10	14.510	164	639921	20.000	ng	#	0.01
64) Phenanthrene-d10	17.310	188	526097	20.000	ng	#	0.06
76) Chrysene-d12	21.375	240	1197533	20.000	ng		0.03
86) Perylene-d12	23.798	264	1654991	20.000	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	1799746	80.081	ng		0.00
7) Phenol-d6	7.034	99	2182682	80.203	ng		0.00
23) Nitrobenzene-d5	9.010	82	1367559	66.765	ng		0.00
42) 2,4,6-Tribromophenol	16.022	330	780965	83.842	ng		0.03
45) 2-Fluorobiphenyl	13.122	172	2888016	59.516	ng		0.00
79) Terphenyl-d14	19.869	244	1720795	24.255	ng		0.05
Target Compounds							Qvalue
31) Naphthalene	10.705	128	2134945	33.801	ng		97
37) 2-Methylnaphthalene	12.322	142	767758	16.628	ng	#	96
38) 1-Methylnaphthalene	12.540	142	493713m	11.649	ng		
46) 1,1'-Biphenyl	13.334	154	806850	15.497	ng		98
52) Acenaphthene	14.575	154	509691	14.169	ng	#	91
55) Dibenzofuran	14.910	168	555381	9.475	ng	#	75
58) Fluorene	15.563	166	552480	11.933	ng	#	42
71) Phenanthrene	17.351	178	896592	30.269	ng	#	23
75) Fluoranthene	19.345	202	933785	28.348	ng		72
81) Benzo(a)anthracene	21.363	228	880123	10.924	ng	#	94
83) Chrysene	21.416	228	1099497	14.078	ng	#	95
84) Bis(2-ethylhexyl)phtha...	21.269	149	247448	4.755	ng	#	67
87) Indeno(1,2,3-cd)pyrene	26.333	276	920497	6.750	ng	#	94
88) Benzo(b)fluoranthene	23.057	252	1803927m	16.322	ng		
89) Benzo(k)fluoranthene	23.098	252	639878m	5.981	ng		
90) Benzo(a)pyrene	23.686	252	1124128	10.537	ng	#	77
91) Dibenzo(a,h)anthracene	26.339	278	232475	2.005	ng	#	57
92) Benzo(g,h,i)perylene	27.110	276	929976	8.214	ng		98

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

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