Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008920.D
Acq On : 25 Jan 2022 22:08
Operator : CG/JU
Sample : N1234-01DL 25X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-01212022DL

Manual Integrations APPROVED

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

Quant Time: Jan 26 02:00:20 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	404695	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	1479148	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	840128	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	1536834	20.000	ng		0.00
76) Chrysene-d12	21.333	240	1567048	20.000	ng		0.00
86) Perylene-d12	23.745	264	1748542	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	77533	2.963	ng		0.00
7) Phenol-d6	7.022	99	87668	2.766	ng		0.00
23) Nitrobenzene-d5	9.004	82	54326	2.085	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	31900	2.609	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	151152	2.373	ng		0.00
79) Terphenyl-d14	19.798	244	187135	2.016	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.687	128	536972	6.684	ng		99
37) 2-Methylnaphthalene	12.304	142	420375	7.158	ng		98
38) 1-Methylnaphthalene	12.522	142	330859	6.138	ng		100
49) Acenaphthylene	14.198	152	1070331	13.442	ng		99
52) Acenaphthene	14.539	154	207342	4.390	ng		98
55) Dibenzofuran	14.875	168	680662	8.845	ng		97
58) Fluorene	15.528	166	1265252	20.816	ng		100
71) Phenanthrene	17.281	178	7514303	86.842	ng		99
72) Anthracene	17.369	178	2090530	24.084	ng		100
73) Carbazole	17.645	167	345068	4.623	ng		99
75) Fluoranthene	19.257	202	8054393	83.704	ng		98
78) Pyrene	19.604	202	6830810	62.472	ng		100
81) Benzo(a)anthracene	21.316	228	3902564	37.018	ng		98
83) Chrysene	21.369	228	3415679	33.422	ng		98
87) Indeno(1,2,3-cd)pyrene	26.262	276	2002742	13.900	ng	#	95
88) Benzo(b)fluoranthene	23.015	252	4247550	36.375	ng		99
89) Benzo(k)fluoranthene	23.057	252	1391008m	12.306	ng		
90) Benzo(a)pyrene	23.645	252	3189571	28.299	ng		98
91) Dibenzo(a,h)anthracene	26.274	278	560408	4.574	ng	#	90
92) Benzo(g,h,i)perylene	27.045	276	1852880	15.490	ng		98

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

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