Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018460.D
Acq On : 25 Jan 2022 15:38
Operator : CG/JU
Sample : PB142252BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB142252BS

Manual Integrations APPROVED

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

Quant Time: Jan 26 04:06:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 18:25:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.956	152	33832	0.400	ng		0.00
7) Naphthalene-d8	10.762	136	148738	0.400	ng		0.00
13) Acenaphthene-d10	14.573	164	79730	0.400	ng		0.00
19) Phenanthrene-d10	17.310	188	146868	0.400	ng		0.00
29) Chrysene-d12	21.482	240	106049	0.400	ng		-0.01
35) Perylene-d12	23.892	264	77326	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.503	112	29476	0.351	ng		0.00
5) Phenol-d6	7.098	99	31084	0.341	ng		0.00
8) Nitrobenzene-d5	9.101	82	26982	0.314	ng		-0.01
11) 2-Methylnaphthalene-d10	12.341	152	86776	0.348	ng		0.00
14) 2,4,6-Tribromophenol	16.056	330	7379	0.307	ng		0.00
15) 2-Fluorobiphenyl	13.203	172	102270	0.358	ng		-0.01
27) Fluoranthene-d10	19.336	212	153209	0.346	ng		0.00
31) Terphenyl-d14	19.932	244	116392	0.353	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.383	88	5089m	0.288	ng		
3) n-Nitrosodimethylamine	3.724	42	9837	0.353	ng		99
6) bis(2-Chloroethyl)ether	7.375	93	33899	0.368	ng		98
9) Naphthalene	10.812	128	128223	0.354	ng		99
10) Hexachlorobutadiene	11.104	225	24602	0.344	ng	#	99
12) 2-Methylnaphthalene	12.416	142	90032	0.357	ng		98
16) Acenaphthylene	14.294	152	91920	0.311	ng		100
17) Acenaphthene	14.637	154	72996	0.347	ng		98
18) Fluorene	15.614	166	88400	0.349	ng		100
20) 4,6-Dinitro-2-methylph...	15.690	198	1416	0.316	ng		93
21) 4-Bromophenyl-phenylether	16.507	248	26690	0.339	ng	#	89
22) Hexachlorobenzene	16.628	284	30475	0.350	ng	#	93
23) Atrazine	16.762	200	14383	0.273	ng		96
24) Pentachlorophenol	16.957	266	6904	0.365	ng		99
25) Phenanthrene	17.346	178	139315	0.357	ng		100
26) Anthracene	17.444	178	106700	0.324	ng		100
28) Fluoranthene	19.366	202	154943	0.364	ng	#	98
30) Pyrene	19.723	202	153280	0.339	ng		100
32) Benzo(a)anthracene	21.461	228	107388	0.320	ng		98
33) Chrysene	21.514	228	115541	0.348	ng		99
34) Bis(2-ethylhexyl)phtha...	21.397	149	53529	0.202	ng		97
36) Indeno(1,2,3-cd)pyrene	26.394	276	41436	0.301	ng	#	89
37) Benzo(b)fluoranthene	23.156	252	98427	0.353	ng	#	95
38) Benzo(k)fluoranthene	23.204	252	91048	0.372	ng	#	91
39) Benzo(a)pyrene	23.782	252	67843	0.333	ng	#	92
40) Dibenzo(a,h)anthracene	26.418	278	26560	0.354	ng	#	72
41) Benzo(g,h,i)perylene	27.157	276	44772	0.320	ng	#	93

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

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