Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070622\
Data File : BN020667.D
Acq On : 06 Jul 2022 13:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

Quant Time: Jul 06 23:47:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	4320	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	12959	0.400	ng		#-0.01
13) Acenaphthene-d10	14.474	164	7271	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	14439	0.400	ng		0.00
29) Chrysene-d12	21.431	240	9876	0.400	ng		0.00
35) Perylene-d12	23.784	264	7188	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	3514	0.293	ng		0.00
5) Phenol-d6	7.024	99	4406	0.308	ng		0.00
8) Nitrobenzene-d5	8.982	82	3419	0.326	ng		-0.01
11) 2-Methylnaphthalene-d10	12.223	152	7817	0.352	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	680	0.248	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	11299	0.376	ng		-0.01
27) Fluoranthene-d10	19.265	212	13956	0.325	ng		0.00
31) Terphenyl-d14	19.868	244	9726	0.412	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2070	0.366	ng		98
3) n-Nitrosodimethylamine	3.608	42	1532	0.297	ng	#	95
6) bis(2-Chloroethyl)ether	7.255	93	3957	0.321	ng		91
9) Naphthalene	10.669	128	14454	0.373	ng		99
10) Hexachlorobutadiene	10.968	225	2576	0.365	ng	#	100
12) 2-Methylnaphthalene	12.295	142	9214	0.358	ng		99
16) Acenaphthylene	14.185	152	11731	0.336	ng		99
17) Acenaphthene	14.538	154	8576	0.361	ng		95
18) Fluorene	15.521	166	10702	0.345	ng		99
20) 4,6-Dinitro-2-methylph...	15.639	198	348	0.348	ng	#	56
21) 4-Bromophenyl-phenylether	16.415	248	3119	0.372	ng		99
22) Hexachlorobenzene	16.538	284	3623	0.390	ng		98
23) Atrazine	16.692	200	1891	0.286	ng		97
24) Pentachlorophenol	16.897	266	732	0.429	ng		94
25) Phenanthrene	17.266	178	17305	0.355	ng		100
26) Anthracene	17.359	178	13272	0.316	ng		100
28) Fluoranthene	19.295	202	17893	0.337	ng		100
30) Pyrene	19.662	202	17722	0.424	ng		100
32) Benzo(a)anthracene	21.422	228	11550	0.327	ng		99
33) Chrysene	21.467	228	14502	0.371	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	6634	0.334	ng		98
36) Indeno(1,2,3-cd)pyrene	26.229	276	10054	0.314	ng		99
37) Benzo(b)fluoranthene	23.071	252	10883	0.393	ng		97
38) Benzo(k)fluoranthene	23.121	252	11789m	0.400	ng		
39) Benzo(a)pyrene	23.682	252	8566	0.357	ng		94
40) Dibenzo(a,h)anthracene	26.243	278	7642	0.298	ng		96
41) Benzo(g,h,i)perylene	26.965	276	9732	0.347	ng		98

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

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