Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018801.D
Acq On : 02 Mar 2022 20:54
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN030322

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

Quant Time: Mar 03 00:48:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:44:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	6493	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	17189	0.400	ng		#-0.01
13) Acenaphthene-d10	14.538	164	10419	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	22843	0.400	ng		0.00
29) Chrysene-d12	21.458	240	17988	0.400	ng		# 0.00
35) Perylene-d12	23.858	264	13358	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	5670	0.399	ng		0.00
5) Phenol-d6	7.067	99	6601	0.387	ng		0.00
8) Nitrobenzene-d5	9.067	82	4729	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	12.302	152	10781	0.385	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	1668	0.347	ng		0.00
15) 2-Fluorobiphenyl	13.169	172	17759	0.398	ng		0.00
27) Fluoranthene-d10	19.307	212	25501	0.379	ng		0.00
31) Terphenyl-d14	19.906	244	15668	0.408	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	3026	0.417	ng		97
3) n-Nitrosodimethylamine	3.644	42	3004	0.392	ng		99
6) bis(2-Chloroethyl)ether	7.327	93	7221	0.393	ng		99
9) Naphthalene	10.765	128	19373	0.393	ng		100
10) Hexachlorobutadiene	11.064	225	4447	0.396	ng	#	99
12) 2-Methylnaphthalene	12.378	142	12916	0.376	ng		99
16) Acenaphthylene	14.260	152	17997m	0.379	ng		
17) Acenaphthene	14.602	154	13234	0.392	ng		100
18) Fluorene	15.586	166	17285	0.394	ng		99
20) 4,6-Dinitro-2-methylph...	15.660	198	1040	0.358	ng		97
21) 4-Bromophenyl-phenylether	16.477	248	5946	0.391	ng		98
22) Hexachlorobenzene	16.600	284	7594	0.400	ng		99
23) Atrazine	16.733	200	3202	0.356	ng		97
24) Pentachlorophenol	16.938	266	1423m	0.426	ng		
25) Phenanthrene	17.318	178	29943	0.395	ng		100
26) Anthracene	17.410	178	23889	0.374	ng		99
28) Fluoranthene	19.341	202	32813	0.381	ng		100
30) Pyrene	19.704	202	32735	0.408	ng		100
32) Benzo(a)anthracene	21.449	228	25881	0.383	ng		99
33) Chrysene	21.494	228	29433	0.396	ng		98
34) Bis(2-ethylhexyl)phtha...	21.369	149	10318	0.247	ng		100
36) Indeno(1,2,3-cd)pyrene	26.346	276	22894	0.381	ng		100
37) Benzo(b)fluoranthene	23.127	252	24277	0.390	ng		99
38) Benzo(k)fluoranthene	23.173	252	24392	0.398	ng		99
39) Benzo(a)pyrene	23.752	252	18692	0.391	ng		100
40) Dibenzo(a,h)anthracene	26.360	278	17534	0.381	ng		99
41) Benzo(g,h,i)perylene	27.106	276	19072	0.386	ng		99

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

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