Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073021\
Data File : BN015728.D
Acq On : 30 Jul 2021 21:10
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN073021

Manual Integrations APPROVED
mohammad
8/2/2021 3:47:46 PM

Quant Time: Jul 31 04:56:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 31 04:53:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.790	152	38780	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	173981	0.400	ng		0.00
13) Acenaphthene-d10	14.421	164	94102	0.400	ng		0.00
19) Phenanthrene-d10	17.163	188	179334	0.400	ng		0.00
29) Chrysene-d12	21.376	240	169261	0.400	ng	#	0.00
35) Perylene-d12	23.717	264	172191	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.383	112	40724	0.391	ng		0.00
5) Phenol-d6	6.951	99	48493	0.385	ng		0.00
8) Nitrobenzene-d5	8.936	82	41029	0.375	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	103208	0.394	ng		0.00
14) 2,4,6-Tribromophenol	15.918	330	13625	0.335	ng		0.00
15) 2-Fluorobiphenyl	13.050	172	133046	0.369	ng		0.00
27) Fluoranthene-d10	19.207	212	178910	0.379	ng		0.00
31) Terphenyl-d14	19.817	244	149757	0.364	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	5188m	0.389	ng		
3) n-Nitrosodimethylamine	3.714	42	9003	0.349	ng		96
6) bis(2-Chloroethyl)ether	7.218	93	41245	0.400	ng		99
9) Naphthalene	10.622	128	176387	0.389	ng		100
10) Hexachlorobutadiene	10.913	225	31294	0.392	ng	#	100
12) 2-Methylnaphthalene	12.238	142	115730	0.393	ng		99
16) Acenaphthylene	14.142	152	151528	0.367	ng		100
17) Acenaphthene	14.484	154	100722	0.374	ng		100
18) Fluorene	15.474	166	123538	0.377	ng		100
20) 4,6-Dinitro-2-methylph...	15.550	198	4243	0.384	ng		99
21) 4-Bromophenyl-phenylether	16.360	248	37595	0.359	ng	#	65
22) Hexachlorobenzene	16.482	284	43905	0.379	ng		99
23) Atrazine	16.640	200	27265	0.341	ng		98
24) Pentachlorophenol	16.823	266	13703	0.316	ng		100
25) Phenanthrene	17.212	178	191050	0.372	ng		100
26) Anthracene	17.297	178	167276	0.360	ng		100
28) Fluoranthene	19.236	202	209321	0.381	ng		100
30) Pyrene	19.604	202	208568	0.369	ng		100
32) Benzo(a)anthracene	21.355	228	201053	0.373	ng		100
33) Chrysene	21.408	228	203440	0.371	ng		99
34) Bis(2-ethylhexyl)phtha...	21.302	149	86101	0.405	ng		100
36) Indeno(1,2,3-cd)pyrene	26.120	276	231940	0.375	ng		100
37) Benzo(b)fluoranthene	23.008	252	214629	0.388	ng		100
38) Benzo(k)fluoranthene	23.056	252	222205	0.372	ng		99
39) Benzo(a)pyrene	23.611	252	187216	0.370	ng		99
40) Dibenzo(a,h)anthracene	26.140	278	196890	0.376	ng		99
41) Benzo(g,h,i)perylene	26.852	276	197232	0.366	ng		99

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

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