Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072921\
Data File : BN015714.D
Acq On : 29 Jul 2021 19:01
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
mohammad
7/30/2021 12:01:24 PM

Quant Time: Jul 30 02:14:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 19:08:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.790	152	35391	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	156624	0.400	ng		0.00
13) Acenaphthene-d10	14.421	164	90690	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	179078	0.400	ng		#-0.01
29) Chrysene-d12	21.376	240	172165	0.400	ng		0.00
35) Perylene-d12	23.714	264	171710	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.383	112	74998	0.801	ng		0.00
5) Phenol-d6	6.960	99	94246	0.837	ng		0.00
8) Nitrobenzene-d5	8.937	82	77486	0.660	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	199979	0.835	ng		0.00
14) 2,4,6-Tribromophenol	15.918	330	27499	0.701	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	266683	0.744	ng		0.00
27) Fluoranthene-d10	19.207	212	413917	0.843	ng		0.00
31) Terphenyl-d14	19.817	244	337101	0.838	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	9834m	0.915	ng		
3) n-Nitrosodimethylamine	3.705	42	19903	0.737	ng	#	1
6) bis(2-Chloroethyl)ether	7.228	93	77555	0.769	ng		99
9) Naphthalene	10.622	128	323300	0.776	ng		100
10) Hexachlorobutadiene	10.926	225	63160	0.809	ng	#	100
12) 2-Methylnaphthalene	12.238	142	219694	0.802	ng		99
16) Acenaphthylene	14.142	152	325627	0.831	ng		100
17) Acenaphthene	14.484	154	202954	0.775	ng		99
18) Fluorene	15.474	166	257666	0.805	ng		100
20) 4,6-Dinitro-2-methylph...	15.550	198	10394	1.090	ng	#	92
21) 4-Bromophenyl-phenylether	16.373	248	85124	0.821	ng		96
22) Hexachlorobenzene	16.482	284	83187	0.730	ng		99
23) Atrazine	16.640	200	75951	0.967	ng		99
24) Pentachlorophenol	16.823	266	28874	0.712	ng		99
25) Phenanthrene	17.212	178	394450	0.746	ng		100
26) Anthracene	17.297	178	382033	0.823	ng		100
28) Fluoranthene	19.237	202	451598	0.767	ng		100
30) Pyrene	19.604	202	465305	0.775	ng		100
32) Benzo(a)anthracene	21.355	228	466101	0.800	ng		99
33) Chrysene	21.408	228	436963	0.752	ng		99
34) Bis(2-ethylhexyl)phtha...	21.302	149	257709	0.825	ng		100
36) Indeno(1,2,3-cd)pyrene	26.113	276	501589	0.764	ng		98
37) Benzo(b)fluoranthene	23.005	252	470151	0.787	ng		99
38) Benzo(k)fluoranthene	23.053	252	456275	0.746	ng	#	93
39) Benzo(a)pyrene	23.611	252	417288	0.777	ng		99
40) Dibenzo(a,h)anthracene	26.137	278	420041	0.782	ng	#	94
41) Benzo(g,h,i)perylene	26.846	276	424944	0.775	ng		100

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

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