Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015218.D
Acq On : 30 Jun 2021 12:07
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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7/1/2021 2:53:45 PM

Quant Time: Jun 30 13:23:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 13:21:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.732	152	20772	0.400	ng		# 0.00
7) Naphthalene-d8	10.493	136	90398	0.400	ng		# 0.00
13) Acenaphthene-d10	14.346	164	44390	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	84508	0.400	ng		0.00
29) Chrysene-d12	21.303	240	74187	0.400	ng		# 0.00
35) Perylene-d12	23.550	264	69311	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.362	112	10268	0.228	ng		0.00
5) Phenol-d6	6.902	99	12948	0.189	ng		0.00
8) Nitrobenzene-d5	8.870	82	8097	0.098	ng		0.00
11) 2-Methylnaphthalene-d10	12.088	152	31431	0.212	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	1440	0.104	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	37802	0.203	ng		0.00
27) Fluoranthene-d10	19.133	212	50149	0.195	ng		0.00
31) Terphenyl-d14	19.739	244	34506	0.211	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	1855m	0.308	ng		
3) n-Nitrosodimethylamine	3.693	42	3262	0.267	ng	#	69
6) bis(2-Chloroethyl)ether	7.169	93	13386	0.203	ng	#	84
9) Naphthalene	10.543	128	52661	0.202	ng		97
10) Hexachlorobutadiene	10.835	225	9899	0.189	ng	#	98
12) 2-Methylnaphthalene	12.159	142	33485	0.202	ng	#	90
16) Acenaphthylene	14.067	152	33795	0.149	ng		98
17) Acenaphthene	14.409	154	27741	0.196	ng		100
18) Fluorene	15.399	166	32793	0.192	ng		99
20) 4,6-Dinitro-2-methylph...	15.488	198	90	0.043	ng	#	67
21) 4-Bromophenyl-phenylether	16.288	248	10103	0.173	ng	#	84
22) Hexachlorobenzene	16.410	284	12437	0.178	ng	#	90
23) Atrazine	16.556	200	3858	0.119	ng		93
24) Pentachlorophenol	16.751	266	661	0.085	ng		98
25) Phenanthrene	17.140	178	54207	0.188	ng		99
26) Anthracene	17.225	178	41680	0.166	ng		99
28) Fluoranthene	19.163	202	56725	0.182	ng	#	97
30) Pyrene	19.526	202	55464	0.206	ng		99
32) Benzo(a)anthracene	21.281	228	45935	0.180	ng		98
33) Chrysene	21.335	228	55634	0.199	ng		98
34) Bis(2-ethylhexyl)phtha...	21.218	149	9715	0.111	ng	#	85
36) Indeno(1,2,3-cd)pyrene	25.810	276	45687	0.161	ng	#	90
37) Benzo(b)fluoranthene	22.876	252	52372	0.191	ng	#	93
38) Benzo(k)fluoranthene	22.921	252	59104	0.203	ng	#	94
39) Benzo(a)pyrene	23.455	252	49450	0.194	ng	#	79
40) Dibenzo(a,h)anthracene	25.827	278	35160	0.154	ng	#	90
41) Benzo(g,h,i)perylene	26.501	276	40057	0.171	ng	#	89

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

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