Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
Data File : BN016025.D
Acq On : 24 Aug 2021 10:33
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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8/25/2021 4:40:09 PM

Quant Time: Aug 24 11:54:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 11:43:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	8944	0.400	ng	0.00
7) Naphthalene-d8	10.673	136	45962	0.400	ng	#-0.01
13) Acenaphthene-d10	14.510	164	22048	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	40683	0.400	ng	0.00
29) Chrysene-d12	21.440	240	41952	0.400	ng	# 0.00
35) Perylene-d12	23.840	264	38942	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	3914	0.168	ng	0.00
5) Phenol-d6	7.052	99	5305	0.162	ng	0.00
8) Nitrobenzene-d5	9.038	82	5033	0.111	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	13303	0.196	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	970	0.123	ng	0.00
15) 2-Fluorobiphenyl	13.140	172	19733	0.197	ng	0.00
27) Fluoranthene-d10	19.286	212	20888	0.177	ng	0.00
31) Terphenyl-d14	19.882	244	20910	0.216	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.392	88	996	0.262	ng	# 85
3) n-Nitrosodimethylamine	3.770	42	1295	0.207	ng	# 96
6) bis(2-Chloroethyl)ether	7.310	93	4999	0.183	ng	100
9) Naphthalene	10.724	128	24272	0.191	ng	99
10) Hexachlorobutadiene	11.015	225	5310	0.195	ng	# 99
12) 2-Methylnaphthalene	12.341	142	15086	0.189	ng	99
16) Acenaphthylene	14.231	152	12976	0.124	ng	99
17) Acenaphthene	14.573	154	12317	0.180	ng	98
18) Fluorene	15.550	166	14388	0.174	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	288	0.086	ng	# 72
21) 4-Bromophenyl-phenylether	16.446	248	3884	0.162	ng	95
22) Hexachlorobenzene	16.567	284	5929	0.189	ng	100
23) Atrazine	16.713	200	1836	0.149	ng	98
24) Pentachlorophenol	16.908	266	776	0.105	ng	100
25) Phenanthrene	17.297	178	23202	0.181	ng	100
26) Anthracene	17.383	178	16262	0.149	ng	99
28) Fluoranthene	19.316	202	24102	0.166	ng	99
30) Pyrene	19.679	202	23503	0.185	ng	100
32) Benzo(a)anthracene	21.429	228	22933	0.172	ng	100
33) Chrysene	21.482	228	27580	0.197	ng	99
34) Bis(2-ethylhexyl)phtha...	21.355	149	5675	0.127	ng	99
36) Indeno(1,2,3-cd)pyrene	26.319	276	29176	0.173	ng	99
37) Benzo(b)fluoranthene	23.111	252	27948m	0.189	ng	
38) Benzo(k)fluoranthene	23.159	252	26091	0.187	ng	97
39) Benzo(a)pyrene	23.738	252	22843	0.173	ng	# 88
40) Dibenzo(a,h)anthracene	26.339	278	24020	0.171	ng	97
41) Benzo(g,h,i)perylene	27.082	276	24965	0.177	ng	99

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

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