Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032621\
Data File : BN014119.D
Acq On : 26 Mar 2021 11:51
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
3/29/2021 3:28:39 PM

Quant Time: Mar 26 13:03:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 13:01:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	6890	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	25101	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	12499	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	23920	0.40	ng		0.00
29) Chrysene-d12	21.229	240	18990	0.40	ng	#	0.00
36) Perylene-d12	23.431	264	17560	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	3615	0.23	ng		0.00
5) Phenol-d6	6.855	99	4572	0.23	ng		0.00
8) Nitrobenzene-d5	8.832	82	3264	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	12.053	152	7451	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	738	0.18	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	9264	0.20	ng		0.00
27) Fluoranthene-d10	19.079	212	11633	0.18	ng		0.00
31) Terphenyl-d14	19.680	244	8659	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	1798	0.20	ng		98
3) n-Nitrosodimethylamine	3.561	42	1200	0.20	ng	#	95
6) bis(2-Chloroethyl)ether	7.121	93	3572	0.20	ng		100
9) Naphthalene	10.505	128	11975	0.19	ng		99
10) Hexachlorobutadiene	10.796	225	2236	0.19	ng	#	99
12) 2-Methylnaphthalene	12.124	142	7785	0.19	ng		99
16) Acenaphthylene	14.029	152	8734	0.18	ng		99
17) Acenaphthene	14.372	154	6588	0.19	ng		100
18) Fluorene	15.361	166	8037	0.18	ng		100
20) 4,6-Dinitro-2-methylph...	15.437	198	477	0.18	ng	#	50
21) 4-Bromophenyl-phenylether	16.252	248	2336	0.19	ng		99
22) Hexachlorobenzene	16.362	284	2671	0.19	ng		99
23) Atrazine	16.520	200	1489	0.18	ng		98
24) Pentachlorophenol	16.703	266	727	0.22	ng		95
25) Phenanthrene	17.092	178	12301	0.19	ng		100
26) Anthracene	17.177	178	9829	0.18	ng		100
28) Fluoranthene	19.109	202	12112	0.17	ng		99
30) Pyrene	19.471	202	12443	0.21	ng		100
32) Benzo(a)anthracene	21.208	228	10237	0.19	ng		97
33) Chrysene	21.261	228	11258	0.19	ng		99
34) Bis(2-ethylhexyl)phtha...	21.144	149	3243	0.16	ng		100
35) Indeno(1,2,3-cd)pyrene	25.629	276	12416	0.20	ng		99
37) Benzo(b)fluoranthene	22.770	252	11995m	0.19	ng		
38) Benzo(k)fluoranthene	22.815	252	11520	0.18	ng		93
39) Benzo(a)pyrene	23.335	252	10150	0.19	ng	#	84
40) Dibenzo(a,h)anthracene	25.646	278	10418	0.18	ng		95
41) Benzo(g,h,i)perylene	26.310	276	11230	0.18	ng		99

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

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