Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
Data File : BN013994.D
Acq On : 19 Mar 2021 11:34
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
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3/22/2021 2:49:15 PM

Quant Time: Mar 19 12:19:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 12:16:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	5329	0.40	ng		0.00
7) Naphthalene-d8	10.480	136	19264	0.40	ng		0.00
13) Acenaphthene-d10	14.334	164	10434	0.40	ng		0.00
19) Phenanthrene-d10	17.068	188	23362	0.40	ng		0.00
29) Chrysene-d12	21.250	240	22717	0.40	ng	#	0.00
36) Perylene-d12	23.458	264	19783	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	5217	0.36	ng		0.00
5) Phenol-d6	6.871	99	6582	0.35	ng		0.00
8) Nitrobenzene-d5	8.845	82	5138	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.071	152	12288	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1315	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.951	172	16279	0.44	ng		0.00
27) Fluoranthene-d10	19.099	212	26202	0.38	ng		0.00
31) Terphenyl-d14	19.700	244	20951	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2865	0.44	ng		98
3) n-Nitrosodimethylamine	3.577	42	1676	0.34	ng	#	97
6) bis(2-Chloroethyl)ether	7.137	93	5790	0.43	ng		96
9) Naphthalene	10.530	128	19845	0.42	ng		100
10) Hexachlorobutadiene	10.822	225	3722	0.41	ng	#	100
12) 2-Methylnaphthalene	12.142	142	13206	0.40	ng		98
16) Acenaphthylene	14.042	152	15548	0.33	ng		100
17) Acenaphthene	14.384	154	12025	0.41	ng		99
18) Fluorene	15.374	166	15266	0.41	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	961	0.59	ng	#	79
21) 4-Bromophenyl-phenylether	16.264	248	4967	0.39	ng		95
22) Hexachlorobenzene	16.386	284	5718	0.43	ng		99
23) Atrazine	16.532	200	3168	0.27	ng	#	93
24) Pentachlorophenol	16.727	266	1141	0.26	ng		97
25) Phenanthrene	17.104	178	26106	0.43	ng		100
26) Anthracene	17.201	178	20693	0.35	ng		99
28) Fluoranthene	19.129	202	28447	0.39	ng		99
30) Pyrene	19.491	202	28971	0.42	ng		100
32) Benzo(a)anthracene	21.229	228	26678	0.38	ng		98
33) Chrysene	21.282	228	29175	0.43	ng		98
34) Bis(2-ethylhexyl)phtha...	21.165	149	9161	0.28	ng		98
35) Indeno(1,2,3-cd)pyrene	25.673	276	31485	0.38	ng		99
37) Benzo(b)fluoranthene	22.794	252	29276	0.46	ng		97
38) Benzo(k)fluoranthene	22.839	252	29326m	0.48	ng		
39) Benzo(a)pyrene	23.363	252	24968	0.44	ng		96
40) Dibenzo(a,h)anthracene	25.687	278	26714	0.44	ng		98
41) Benzo(g,h,i)perylene	26.351	276	28041	0.46	ng		99

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

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