Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051121\
Data File : BN014567.D
Acq On : 11 May 2021 18:09
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
mohammad
5/12/2021 2:05:27 PM

Quant Time: May 11 18:53:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 17:45:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.740	152	708	0.40	ng		# 0.00
7) Naphthalene-d8	10.530	136	2468	0.40	ng		# 0.00
13) Acenaphthene-d10	14.384	164	1762	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	4235	0.40	ng		# 0.00
29) Chrysene-d12	21.335	240	5760	0.40	ng		0.00
35) Perylene-d12	23.602	264	5458	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.332	112	2938	1.48	ng		0.00
5) Phenol-d6	6.903	99	3943	1.43	ng		0.00
8) Nitrobenzene-d5	8.883	82	3330	1.65	ng		0.00
11) 2-Methylnaphthalene-d10	12.124	152	9955	1.70	ng		0.00
14) 2,4,6-Tribromophenol	15.881	330	1341	1.70	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	10748	1.68	ng		0.00
27) Fluoranthene-d10	19.173	212	31420	1.73	ng		0.00
31) Terphenyl-d14	19.774	244	22128	1.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.295	88	1408	1.58	ng		97
3) n-Nitrosodimethylamine	3.617	42	569m	1.84	ng		
6) bis(2-Chloroethyl)ether	7.169	93	3360	1.68	ng		91
9) Naphthalene	10.581	128	10871	1.66	ng		99
10) Hexachlorobutadiene	10.872	225	2622	1.67	ng	#	99
12) 2-Methylnaphthalene	12.195	142	7885	1.69	ng	#	92
16) Acenaphthylene	14.105	152	11051	1.62	ng		99
17) Acenaphthene	14.448	154	8161	1.72	ng		95
18) Fluorene	15.437	166	10831	1.72	ng		99
20) 4,6-Dinitro-2-methylph...	15.513	198	875	2.53	ng	#	1
21) 4-Bromophenyl-phenylether	16.325	248	4320	1.65	ng	#	66
22) Hexachlorobenzene	16.447	284	4464	1.69	ng		92
23) Atrazine	16.605	200	2669	1.48	ng		93
24) Pentachlorophenol	16.787	266	1402	1.54	ng	#	43
25) Phenanthrene	17.177	178	19207	1.70	ng		99
26) Anthracene	17.262	178	16251	1.57	ng		100
28) Fluoranthene	19.203	202	25885	1.80	ng		98
30) Pyrene	19.565	202	25355	1.57	ng		99
32) Benzo(a)anthracene	21.314	228	28539	1.66	ng		99
33) Chrysene	21.367	228	28801	1.64	ng		100
34) Bis(2-ethylhexyl)phtha...	21.260	149	7865	1.27	ng	#	80
36) Indeno(1,2,3-cd)pyrene	25.899	276	37174	1.80	ng	#	90
37) Benzo(b)fluoranthene	22.921	252	31055	1.72	ng	#	92
38) Benzo(k)fluoranthene	22.962	252	31972	1.83	ng	#	93
39) Benzo(a)pyrene	23.503	252	26525	1.69	ng	#	86
40) Dibenzo(a,h)anthracene	25.916	278	32107	1.79	ng	#	91
41) Benzo(g,h,i)perylene	26.600	276	30312	1.73	ng	#	90

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

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