Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
Data File : BN013139.D
Acq On : 15 Dec 2020 11:12
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
12/17/2020 11:04:08 AM

Quant Time: Dec 15 13:24:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 13:20:48 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.354	152	703	0.40	ng		0.00
7) Naphthalene-d8	10.112	136	2372	0.40	ng		# 0.00
13) Acenaphthene-d10	14.016	164	1477	0.40	ng		0.00
19) Phenanthrene-d10	16.776	188	3283	0.40	ng		# 0.00
29) Chrysene-d12	21.006	240	3497	0.40	ng		# 0.00
36) Perylene-d12	23.102	264	4111	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.970	112	265	0.10	ng		0.00
5) Phenol-d6	6.565	99	282	0.10	ng		0.00
8) Nitrobenzene-d5	8.528	82	187	0.07	ng		0.01
11) 2-Methylnaphthalene-d10	11.728	152	425	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.539	330	97	0.10	ng		0.00
15) 2-Fluorobiphenyl	12.633	172	592	0.09	ng		0.00
27) Fluoranthene-d10	18.831	212	1109	0.10	ng		0.00
31) Terphenyl-d14	19.447	244	877	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.949	88	120	0.07	ng		93
6) bis(2-Chloroethyl)ether	6.806	93	181	0.09	ng	#	90
9) Naphthalene	10.163	128	761	0.10	ng	#	69
10) Hexachlorobutadiene	10.442	225	171	0.11	ng	#	97
12) 2-Methylnaphthalene	11.800	142	524	0.11	ng	#	85
16) Acenaphthylene	13.737	152	757	0.10	ng		97
17) Acenaphthene	14.080	154	486	0.10	ng		91
18) Fluorene	15.082	166	684	0.10	ng		98
20) 4,6-Dinitro-2-methylph...	15.247	198	38	0.06	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	154	0.20	ng	#	73
22) Hexachlorobenzene	16.094	284	232	0.10	ng		94
23) Atrazine	16.277	200	196	0.10	ng	#	59
25) Phenanthrene	16.824	178	1133	0.11	ng		96
26) Anthracene	16.922	178	899	0.09	ng		99
28) Fluoranthene	18.861	202	1330	0.10	ng	#	97
30) Pyrene	19.228	202	1479	0.11	ng		99
32) Benzo(a)anthracene	20.995	228	1204	0.09	ng	#	89
33) Chrysene	21.048	228	1292	0.10	ng	#	89
34) Bis(2-ethylhexyl)phtha...	20.931	149	3763	0.48	ng		98
35) Indeno(1,2,3-cd)pyrene	25.153	276	1713	0.10	ng	#	91
37) Benzo(b)fluoranthene	22.490	252	1325	0.08	ng	#	45
38) Benzo(k)fluoranthene	22.527	252	1826m	0.11	ng		
39) Benzo(a)pyrene	23.017	252	1440	0.10	ng	#	28
40) Dibenzo(a,h)anthracene	25.163	278	1446	0.09	ng	#	37
41) Benzo(g,h,i)perylene	25.772	276	1641	0.10	ng	#	71

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

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