Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE012419\
Data File : BE098673.D
Acq On : 24 Jan 2019 10:21
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
1/25/2019 10:06:31 AM

Quant Time: Jan 24 12:40:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 12:37:26 2019
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.815	152	761	0.40	ng		0.00
7) Naphthalene-d8	10.615	136	3616	0.40	ng		# 0.01
13) Acenaphthene-d10	14.485	164	2473	0.40	ng		0.01
19) Phenanthrene-d10	17.229	188	5791	0.40	ng		# 0.00
27) Chrysene-d12	21.415	240	6605	0.40	ng		# 0.00
34) Perylene-d12	23.930	264	6355	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	247	0.12	ng		0.02
5) Phenol-d6	7.020	99	312	0.11	ng		0.02
8) Nitrobenzene-d5	9.004	82	347	0.12	ng		0.03
11) 2-Methylnaphthalene-d10	12.223	152	673	0.11	ng		0.01
14) 2,4,6-Tribromophenol	15.984	330	103	0.10	ng		0.00
15) 2-Fluorobiphenyl	13.102	172	1070	0.11	ng		0.00
25) Fluoranthene-d10	19.264	212	8614	0.12	ng		0.00
29) Terphenyl-d14	19.867	244	1634	0.11	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	225	0.15	ng	#	80
3) n-Nitrosodimethylamine	3.692	42	68m	0.06	ng		
6) bis(2-Chloroethyl)ether	7.251	93	198	0.09	ng	#	51
9) Naphthalene	10.653	128	4226	0.12	ng	#	94
10) Hexachlorobutadiene	10.939	225	315	0.12	ng		96
12) 2-Methylnaphthalene	12.295	142	631	0.11	ng		95
16) Acenaphthylene	14.197	152	1163	0.11	ng		98
17) Acenaphthene	14.543	154	747	0.11	ng		98
18) Fluorene	15.529	166	995	0.11	ng		96
20) 4-Bromophenyl-phenylether	16.426	248	316	0.10	ng		98
21) Hexachlorobenzene	16.533	284	397	0.11	ng		95
23) Phenanthrene	17.269	178	1601	0.12	ng		97
24) Anthracene	17.376	178	1106	0.09	ng	#	94
26) Fluoranthene	19.293	202	2107	0.12	ng		99
28) Pyrene	19.655	202	2227	0.12	ng		100
30) Benzo(a)anthracene	21.402	228	1913	0.11	ng	#	94
31) Chrysene	21.451	228	2156	0.12	ng		96
32) Bis(2-ethylhexyl)phtha...	21.318	149	6146	0.16	ng	#	96
33) Indeno(1,2,3-cd)pyrene	26.588	276	1980	0.10	ng		97
35) Benzo(b)fluoranthene	23.164	252	1908	0.11	ng	#	80
36) Benzo(k)fluoranthene	23.210	252	2041	0.11	ng	#	80
37) Benzo(a)pyrene	23.823	252	1855	0.11	ng	#	77
38) Dibenzo(a,h)anthracene	26.609	278	1463m	0.10	ng		
39) Benzo(g,h,i)perylene	27.408	276	1869	0.11	ng	#	81

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

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