Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
Data File : BE094415.D
Acq On : 16 Oct 2017 13:36
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
Sohil
10/17/2017 5:14:25 PM

Quant Time: Oct 16 14:40:49 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 13:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1379	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	7334	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	4156	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	5914	0.40	ng		0.00
27) Chrysene-d12	21.43	240	9438	0.40	ng		0.00
34) Perylene-d12	23.96	264	9010	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	7315	1.40	ng		0.00
5) Phenol-d6	7.11	99	11780	1.62	ng		-0.02
8) Nitrobenzene-d5	9.06	82	10413	1.47	ng		-0.02
11) 2-Methylnaphthalene-d10	12.28	152	17868	1.58	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	2718	1.02	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	23259	1.69	ng		0.00
25) Fluoranthene-d10	19.29	212	174786	3.05	ng		0.00
29) Terphenyl-d14	19.87	244	29869	1.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	3274	1.218	ng	#	85
3) n-Nitrosodimethylamine	3.74	42	3911	1.139	ng	#	92
6) bis(2-Chloroethyl)ether	7.33	93	8697	1.545	ng		95
9) Naphthalene	10.74	128	128703	1.554	ng		99
10) Hexachlorobutadiene	11.03	225	5072	1.634	ng		97
12) 2-Methylnaphthalene	12.36	142	21583	1.610	ng		98
16) Acenaphthylene	14.24	152	35630	1.711	ng		99
17) Acenaphthene	14.58	154	22052	1.694	ng		99
18) Fluorene	15.56	166	28494	1.613	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	5073	2.091	ng	#	1
21) Hexachlorobenzene	16.58	284	10721	7.001	ng	#	57
22) Pentachlorophenol	16.97	266	876m	0.624	ng		
23) Phenanthrene	17.30	178	36504m	2.412	ng		
24) Anthracene	17.40	178	29512m	1.859	ng		
26) Fluoranthene	19.32	202	52665	3.106	ng		99
28) Pyrene	19.68	202	54750	1.831	ng		99
30) Benzo(a)anthracene	21.42	228	50127	1.577	ng	#	62
31) Chrysene	21.47	228	48802	1.591	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.29	149	134115	0.882	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	50010	1.524	ng		99
35) Benzo(b)fluoranthene	23.18	252	47086	1.448	ng	#	41
36) Benzo(k)fluoranthene	23.23	252	47173	1.516	ng	#	41
37) Benzo(a)pyrene	23.85	252	45052	1.534	ng	#	34
38) Dibenzo(a,h)anthracene	26.66	278	43060	1.548	ng	#	45
39) Benzo(g,h,i)perylene	27.49	276	41396	1.503	ng	#	55

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

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