Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
Data File : BE094416.D
Acq On : 16 Oct 2017 14:15
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
Sohil
10/17/2017 5:14:26 PM

Quant Time: Oct 16 14:48:39 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	1394	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	7348	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4053	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	6291	0.40	ng		-0.03
27) Chrysene-d12	21.43	240	9458	0.40	ng		0.00
34) Perylene-d12	23.96	264	9186	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	14801	2.80	ng		0.00
5) Phenol-d6	7.11	99	23507	3.20	ng		-0.02
8) Nitrobenzene-d5	9.06	82	21202	2.98	ng		-0.02
11) 2-Methylnaphthalene-d10	12.28	152	35579	3.14	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	4716	1.82	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	45767	3.42	ng		0.00
25) Fluoranthene-d10	19.29	212	347941	5.71	ng		0.00
29) Terphenyl-d14	19.87	244	59524	3.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	6353	2.338	ng	#	84
3) n-Nitrosodimethylamine	3.74	42	8019	2.310	ng	#	91
6) bis(2-Chloroethyl)ether	7.32	93	17335	3.047	ng		98
9) Naphthalene	10.74	128	256811	3.095	ng		99
10) Hexachlorobutadiene	11.02	225	9930	3.193	ng		98
12) 2-Methylnaphthalene	12.36	142	42980	3.199	ng		98
16) Acenaphthylene	14.24	152	71126	3.501	ng		100
17) Acenaphthene	14.58	154	43421	3.420	ng		98
18) Fluorene	15.56	166	56636	3.287	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	11046	4.280	ng	#	3
21) Hexachlorobenzene	16.58	284	20618	12.657	ng	#	56
22) Pentachlorophenol	16.94	266	2042	1.368	ng	#	74
23) Phenanthrene	17.30	178	60636	3.767	ng	#	80
24) Anthracene	17.37	178	58166m	3.445	ng		
26) Fluoranthene	19.31	202	104750	5.808	ng		99
28) Pyrene	19.67	202	109692	3.660	ng		100
30) Benzo(a)anthracene	21.40	228	100672	3.161	ng	#	63
31) Chrysene	21.46	228	97055	3.158	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.29	149	268896	1.764	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	100240	3.048	ng		99
35) Benzo(b)fluoranthene	23.18	252	95423	2.879	ng	#	39
36) Benzo(k)fluoranthene	23.23	252	93433	2.944	ng	#	39
37) Benzo(a)pyrene	23.85	252	90681	3.028	ng	#	33
38) Dibenzo(a,h)anthracene	26.66	278	86461	3.049	ng	#	43
39) Benzo(g,h,i)perylene	27.50	276	82994	2.956	ng	#	53

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

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