Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
Data File : BE094417.D
Acq On : 16 Oct 2017 14:50
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE101617

Manual Integrations APPROVED
Sohil
10/17/2017 5:14:27 PM

Quant Time: Oct 16 15:50:15 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 14:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1301	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	6959	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	4001	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	6696	0.40	ng		0.00
27) Chrysene-d12	21.43	240	9598	0.40	ng		0.00
34) Perylene-d12	23.96	264	9103	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	1795	0.41	ng		0.01
5) Phenol-d6	7.12	99	2791	0.41	ng		0.00
8) Nitrobenzene-d5	9.06	82	2297m	0.38	ng		-0.02
11) 2-Methylnaphthalene-d10	12.29	152	4405	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	624	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5665	0.40	ng		0.00
25) Fluoranthene-d10	19.29	212	44659	0.41	ng		0.00
29) Terphenyl-d14	19.87	244	7576	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	863	0.384	ng	#	88
3) n-Nitrosodimethylamine	3.74	42	868	0.384	ng	#	91
6) bis(2-Chloroethyl)ether	7.34	93	2070	0.408	ng		93
9) Naphthalene	10.76	128	31650	0.407	ng		100
10) Hexachlorobutadiene	11.03	225	1230	0.395	ng		97
12) 2-Methylnaphthalene	12.36	142	5254	0.410	ng		99
16) Acenaphthylene	14.24	152	8565	0.395	ng		100
17) Acenaphthene	14.58	154	5448	0.399	ng		99
18) Fluorene	15.58	166	6956	0.395	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	1308	0.390	ng	#	41
21) Hexachlorobenzene	16.58	284	2529	0.385	ng	#	60
22) Pentachlorophenol	17.01	266	201	0.441	ng		95
23) Phenanthrene	17.30	178	10405m	0.395	ng		
24) Anthracene	17.40	178	8531m	0.419	ng		
26) Fluoranthene	19.32	202	13298	0.407	ng		99
28) Pyrene	19.67	202	13980	0.386	ng		98
30) Benzo(a)anthracene	21.40	228	12985	0.391	ng	#	68
31) Chrysene	21.46	228	12645	0.396	ng	#	70
32) Bis(2-ethylhexyl)phthalate	21.29	149	36861	0.386	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.65	276	12645	0.393	ng		99
35) Benzo(b)fluoranthene	23.18	252	11902	0.385	ng	#	49
36) Benzo(k)fluoranthene	23.23	252	12212	0.401	ng	#	49
37) Benzo(a)pyrene	23.85	252	11479	0.396	ng	#	43
38) Dibenzo(a,h)anthracene	26.66	278	10981	0.400	ng	#	54
39) Benzo(g,h,i)perylene	27.49	276	10359	0.392	ng	#	63

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

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