Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
Data File : BE094496.D
Acq On : 23 Oct 2017 15:28
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
10/24/2017 8:46:23 PM

Quant Time: Oct 23 16:40:27 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 17:28:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1194	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	6556	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3946	0.40	ng		0.02
19) Phenanthrene-d10	17.27	188	7448	0.40	ng		0.03
27) Chrysene-d12	21.43	240	9273	0.40	ng		0.00
34) Perylene-d12	23.95	264	8905	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	788	0.20	ng		0.00
5) Phenol-d6	7.16	99	1172m	0.19	ng		0.02
8) Nitrobenzene-d5	9.09	82	950	0.17	ng		0.02
11) 2-Methylnaphthalene-d10	12.30	152	2101	0.21	ng		0.02
14) 2,4,6-Tribromophenol	16.06	330	192	0.13	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	2753	0.20	ng		0.02
25) Fluoranthene-d10	19.29	212	20894	0.17	ng		0.00
29) Terphenyl-d14	19.87	244	3488	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	452	0.217	ng	#	89
3) n-Nitrosodimethylamine	3.76	42	340	0.164	ng	#	84
6) bis(2-Chloroethyl)ether	7.34	93	907	0.195	ng		74
9) Naphthalene	10.76	128	14725	0.201	ng		98
10) Hexachlorobutadiene	11.01	225	536	0.183	ng		97
12) 2-Methylnaphthalene	12.38	142	2506	0.207	ng		100
16) Acenaphthylene	14.24	152	4037	0.189	ng		99
17) Acenaphthene	14.59	154	2675	0.199	ng		97
18) Fluorene	15.58	166	3360	0.193	ng		96
20) 4-Bromophenyl-phenylether	16.45	248	818	0.220	ng	#	69
21) Hexachlorobenzene	16.58	284	1007	0.148	ng	#	62
22) Pentachlorophenol	17.04	266	98m	0.164	ng		
23) Phenanthrene	17.30	178	5554	0.189	ng		98
24) Anthracene	17.40	178	4244	0.187	ng		98
26) Fluoranthene	19.32	202	6320	0.174	ng		99
28) Pyrene	19.67	202	6623	0.189	ng		100
30) Benzo(a)anthracene	21.40	228	6176	0.193	ng	#	64
31) Chrysene	21.46	228	6271	0.203	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.28	149	15169	0.164	ng		98
33) Indeno(1,2,3-cd)pyrene	26.64	276	5845	0.188	ng		99
35) Benzo(b)fluoranthene	23.17	252	5774	0.191	ng	#	44
36) Benzo(k)fluoranthene	23.22	252	6085	0.204	ng	#	44
37) Benzo(a)pyrene	23.84	252	5590	0.197	ng	#	38
38) Dibenzo(a,h)anthracene	26.64	278	4968	0.185	ng	#	50
39) Benzo(g,h,i)perylene	27.46	276	4693	0.182	ng	#	60

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

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