Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110117\
Data File : BE094687.D
Acq On : 1 Nov 2017 12:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
11/1/2017 4:47:29 PM

Quant Time: Nov 01 14:09:30 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 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1267	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	7367	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	3996	0.40	ng		0.01
19) Phenanthrene-d10	17.27	188	7207	0.40	ng		0.03
27) Chrysene-d12	21.43	240	9284	0.40	ng		0.00
34) Perylene-d12	23.97	264	8541	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.56	112	1407	0.32	ng		0.04
5) Phenol-d6	7.17	99	2469	0.38	ng		0.04
8) Nitrobenzene-d5	9.09	82	1990	0.34	ng		0.02
11) 2-Methylnaphthalene-d10	12.29	152	4066	0.34	ng		0.00
14) 2,4,6-Tribromophenol	16.06	330	368	0.33	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	5229	0.37	ng		0.01
25) Fluoranthene-d10	19.29	212	37323	0.43	ng		0.00
29) Terphenyl-d14	19.87	244	6181	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	829	0.386	ng	#	80
3) n-Nitrosodimethylamine	3.76	42	609	0.297	ng	#	78
6) bis(2-Chloroethyl)ether	7.34	93	1755	0.346	ng		71
9) Naphthalene	10.76	128	29476	0.354	ng		100
10) Hexachlorobutadiene	11.01	225	1179	0.391	ng		97
12) 2-Methylnaphthalene	12.37	142	4800	0.339	ng		98
16) Acenaphthylene	14.24	152	7308	0.346	ng		99
17) Acenaphthene	14.58	154	4855	0.358	ng		99
18) Fluorene	15.58	166	5976	0.344	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	1267	0.323	ng	#	59
21) Hexachlorobenzene	16.58	284	2007	0.583	ng	#	61
22) Pentachlorophenol	17.07	266	188m	0.427	ng		
23) Phenanthrene	17.30	178	10353	0.564	ng		97
24) Anthracene	17.40	178	8037	0.379	ng		99
26) Fluoranthene	19.32	202	11103	0.414	ng		99
28) Pyrene	19.68	202	11682	0.360	ng		99
30) Benzo(a)anthracene	21.42	228	10893	0.360	ng	#	62
31) Chrysene	21.47	228	11211	0.365	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.28	149	26068	0.352	ng		99
33) Indeno(1,2,3-cd)pyrene	26.68	276	8441	0.298	ng		98
35) Benzo(b)fluoranthene	23.18	252	9595	0.347	ng	#	42
36) Benzo(k)fluoranthene	23.23	252	10815	0.367	ng	#	42
37) Benzo(a)pyrene	23.86	252	9977	0.372	ng	#	35
38) Dibenzo(a,h)anthracene	26.67	278	7753	0.322	ng	#	48
39) Benzo(g,h,i)perylene	27.52	276	6392	0.284	ng	#	58

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

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