Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080717\
Data File : BE093707.D
Acq On : 7 Aug 2017 18:48
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
8/9/2017 9:23:36 PM

Quant Time: Aug 08 01:06:52 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 14:30:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3068	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	15442	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	8817	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	20288	0.40	ng		0.00
27) Chrysene-d12	21.40	240	20729	0.40	ng		0.00
34) Perylene-d12	23.91	264	18276	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	3782	0.38	ng		0.00
5) Phenol-d6	7.09	99	5675	0.37	ng		0.00
8) Nitrobenzene-d5	9.06	82	4671	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	9887	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	761	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	14208	0.41	ng		0.00
25) Fluoranthene-d10	19.27	212	87916	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	14980	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1819	0.394	ng		93
3) n-Nitrosodimethylamine	3.75	42	1941	0.405	ng		95
6) bis(2-Chloroethyl)ether	7.34	93	4564	0.389	ng	#	98
9) Naphthalene	10.76	128	69716	0.394	ng		100
10) Hexachlorobutadiene	11.04	225	2605	0.396	ng		98
12) 2-Methylnaphthalene	12.36	142	11724	0.393	ng		96
16) Acenaphthylene	14.24	152	17160	0.387	ng	#	87
17) Acenaphthene	14.58	154	11951	0.400	ng		99
18) Fluorene	15.56	166	15262	0.395	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	2484	0.433	ng		92
21) Hexachlorobenzene	16.58	284	2568	0.419	ng	#	100
22) Pentachlorophenol	16.91	266	1291	0.301	ng		98
23) Phenanthrene	17.27	178	17167m	0.397	ng		
24) Anthracene	17.36	178	24712m	0.377	ng		
26) Fluoranthene	19.30	202	26745	0.377	ng		99
28) Pyrene	19.66	202	27232	0.401	ng	#	99
30) Benzo(a)anthracene	21.39	228	25042	0.381	ng		95
31) Chrysene	21.45	228	27285	0.406	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	41369	0.293	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	26402	0.408	ng		94
35) Benzo(b)fluoranthene	23.14	252	26018	0.410	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	25383m	0.401	ng		
37) Benzo(a)pyrene	23.80	252	24014	0.402	ng		96
38) Dibenzo(a,h)anthracene	26.57	278	22660	0.405	ng	#	88
39) Benzo(g,h,i)perylene	27.36	276	22342	0.398	ng		93

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

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