Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
Data File : BE094441.D
Acq On : 19 Oct 2017 11:01
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
Sohil
10/23/2017 3:11:07 PM

Quant Time: Oct 20 13:02:23 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	7.91	152	1224	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	6588	0.40	ng		-0.02
13) Acenaphthene-d10	14.52	164	3987	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	6890	0.40	ng		-0.03
27) Chrysene-d12	21.43	240	9318	0.40	ng		0.00
34) Perylene-d12	23.96	264	8991	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1743	0.42	ng		0.00
5) Phenol-d6	7.13	99	2681	0.42	ng		0.00
8) Nitrobenzene-d5	9.08	82	2354	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	4492	0.44	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	555	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6093	0.43	ng		0.00
25) Fluoranthene-d10	19.28	212	44242	0.40	ng		0.00
29) Terphenyl-d14	19.87	244	7650	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	955	0.468	ng	#	87
3) n-Nitrosodimethylamine	3.75	42	775	0.364	ng	#	85
6) bis(2-Chloroethyl)ether	7.33	93	2069	0.434	ng		88
9) Naphthalene	10.74	128	32059	0.435	ng		100
10) Hexachlorobutadiene	11.01	225	1203	0.409	ng		97
12) 2-Methylnaphthalene	12.36	142	5434	0.447	ng		99
16) Acenaphthylene	14.24	152	9096	0.421	ng		99
17) Acenaphthene	14.58	154	5815	0.427	ng		98
18) Fluorene	15.56	166	7471	0.426	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	1602	0.465	ng	#	1
21) Hexachlorobenzene	16.58	284	2290	0.342	ng	#	56
22) Pentachlorophenol	17.01	266	137	0.345	ng		98
23) Phenanthrene	17.30	178	9092	0.335	ng	#	91
24) Anthracene	17.40	178	9089m	0.434	ng		
26) Fluoranthene	19.31	202	13304	0.395	ng		100
28) Pyrene	19.67	202	14013	0.399	ng		99
30) Benzo(a)anthracene	21.40	228	13292	0.412	ng	#	63
31) Chrysene	21.46	228	12951	0.417	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.29	149	34419	0.371	ng		100
33) Indeno(1,2,3-cd)pyrene	26.64	276	12933	0.414	ng		99
35) Benzo(b)fluoranthene	23.17	252	12675	0.416	ng	#	43
36) Benzo(k)fluoranthene	23.22	252	12515	0.417	ng	#	42
37) Benzo(a)pyrene	23.84	252	11868	0.414	ng	#	37
38) Dibenzo(a,h)anthracene	26.64	278	11229	0.414	ng	#	47
39) Benzo(g,h,i)perylene	27.47	276	10724	0.411	ng	#	56

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

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