Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112717\
Data File : BE094875.D
Acq On : 27 Nov 2017 16:42
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
11/27/2017 5:36:44 PM

Quant Time: Nov 27 17:22:45 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	7.92	152	570	0.40	ng		0.02
7) Naphthalene-d8	10.72	136	3743	0.40	ng		0.02
13) Acenaphthene-d10	14.51	164	2682	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	5421	0.40	ng		0.03
27) Chrysene-d12	21.44	240	7131	0.40	ng		0.01
34) Perylene-d12	23.97	264	6745	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	664m	0.34	ng		0.12
5) Phenol-d6	7.23	99	1063	0.36	ng		0.09
8) Nitrobenzene-d5	9.16	82	955m	0.32	ng		0.08
11) 2-Methylnaphthalene-d10	12.31	152	2359	0.39	ng		0.03
14) 2,4,6-Tribromophenol	16.06	330	321m	0.43	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	3144	0.33	ng		0.01
25) Fluoranthene-d10	19.29	212	29486	0.45	ng		0.00
29) Terphenyl-d14	19.87	244	4839	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	456	0.473	ng	#	75
3) n-Nitrosodimethylamine	3.77	42	325	0.352	ng	#	85
6) bis(2-Chloroethyl)ether	7.39	93	678m	0.297	ng		
9) Naphthalene	10.76	128	14334	0.338	ng	#	98
10) Hexachlorobutadiene	10.99	225	585	0.382	ng		99
12) 2-Methylnaphthalene	12.39	142	2648	0.368	ng		98
16) Acenaphthylene	14.24	152	4775	0.337	ng		99
17) Acenaphthene	14.58	154	3186	0.350	ng		99
18) Fluorene	15.58	166	4280	0.367	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1121	0.379	ng	#	39
21) Hexachlorobenzene	16.58	284	1520	0.587	ng	#	61
22) Pentachlorophenol	17.07	266	86m	0.260	ng		
23) Phenanthrene	17.30	178	7300	0.524	ng		96
24) Anthracene	17.40	178	7592	0.477	ng		98
26) Fluoranthene	19.32	202	8734	0.437	ng	#	97
28) Pyrene	19.69	202	8967	0.360	ng		99
30) Benzo(a)anthracene	21.42	228	8340	0.359	ng	#	61
31) Chrysene	21.47	228	9214	0.391	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.27	149	16220	0.285	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.68	276	8625	0.396	ng	#	93
35) Benzo(b)fluoranthene	23.19	252	8144	0.373	ng	#	39
36) Benzo(k)fluoranthene	23.24	252	8962	0.386	ng	#	39
37) Benzo(a)pyrene	23.87	252	8059	0.381	ng	#	33
38) Dibenzo(a,h)anthracene	26.68	278	7364	0.387	ng	#	43
39) Benzo(g,h,i)perylene	27.53	276	7570	0.426	ng	#	52

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

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