Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE103017\
Data File : BE094644.D
Acq On : 30 Oct 2017 15:54
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
10/31/2017 7:37:44 PM

Quant Time: Oct 31 19:37:51 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	7.91	152	1235	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	7393	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4017	0.40	ng		0.02
19) Phenanthrene-d10	17.27	188	7252m	0.40	ng		0.03
27) Chrysene-d12	21.43	240	9310	0.40	ng		0.00
34) Perylene-d12	23.97	264	8647	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.54	112	1477	0.35	ng		0.01
5) Phenol-d6	7.15	99	2503	0.39	ng		0.01
8) Nitrobenzene-d5	9.08	82	2066	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	4123	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.06	330	403	0.36	ng		0.03
15) 2-Fluorobiphenyl	13.15	172	5260	0.37	ng		0.00
25) Fluoranthene-d10	19.29	212	37014m	0.42	ng		0.00
29) Terphenyl-d14	19.87	244	6303	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	743	0.355	ng	#	85
3) n-Nitrosodimethylamine	3.75	42	652	0.326	ng		84
6) bis(2-Chloroethyl)ether	7.34	93	1772	0.359	ng	#	70
9) Naphthalene	10.74	128	29003	0.347	ng		99
10) Hexachlorobutadiene	11.01	225	1162	0.384	ng		98
12) 2-Methylnaphthalene	12.36	142	4895	0.345	ng		98
16) Acenaphthylene	14.24	152	7514	0.354	ng		100
17) Acenaphthene	14.58	154	4892	0.359	ng		99
18) Fluorene	15.58	166	6050	0.347	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	1334	0.337	ng	#	4
21) Hexachlorobenzene	16.58	284	2124m	0.613	ng		
22) Pentachlorophenol	17.01	266	188m	0.425	ng		
23) Phenanthrene	17.30	178	8818m	0.466	ng		
24) Anthracene	17.40	178	7704m	0.361	ng		
26) Fluoranthene	19.32	202	11202	0.415	ng		98
28) Pyrene	19.68	202	11688	0.359	ng		99
30) Benzo(a)anthracene	21.42	228	10998	0.363	ng	#	62
31) Chrysene	21.47	228	11217	0.365	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.29	149	27432	0.369	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.69	276	9171	0.323	ng		97
35) Benzo(b)fluoranthene	23.19	252	10352	0.370	ng	#	44
36) Benzo(k)fluoranthene	23.24	252	10902	0.366	ng	#	45
37) Benzo(a)pyrene	23.86	252	10056	0.371	ng	#	38
38) Dibenzo(a,h)anthracene	26.68	278	8390	0.344	ng	#	51
39) Benzo(g,h,i)perylene	27.53	276	7404m	0.325	ng		

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

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