Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
Data File : BE094498.D
Acq On : 23 Oct 2017 16:43
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Sohil
10/24/2017 8:46:30 PM

Quant Time: Oct 23 16:33:38 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 17:28:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1183	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	6628	0.40	ng		-0.02
13) Acenaphthene-d10	14.51	164	3909	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	8635	0.40	ng		0.00
27) Chrysene-d12	21.41	240	9421	0.40	ng		-0.01
34) Perylene-d12	23.95	264	8807	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	3338	0.83	ng		-0.01
5) Phenol-d6	7.11	99	4902m	0.79	ng		-0.03
8) Nitrobenzene-d5	9.06	82	4487	0.78	ng		-0.02
11) 2-Methylnaphthalene-d10	12.28	152	8398	0.82	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	988	0.66	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	11087	0.79	ng		0.00
25) Fluoranthene-d10	19.28	212	83472	0.60	ng		0.00
29) Terphenyl-d14	19.86	244	14290	0.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	1665	0.807	ng	#	88
3) n-Nitrosodimethylamine	3.74	42	1509	0.734	ng	#	84
6) bis(2-Chloroethyl)ether	7.33	93	3862	0.838	ng		89
9) Naphthalene	10.74	128	59319	0.800	ng		99
10) Hexachlorobutadiene	11.01	225	2132	0.720	ng		99
12) 2-Methylnaphthalene	12.35	142	10145	0.830	ng		98
16) Acenaphthylene	14.23	152	16509	0.779	ng		100
17) Acenaphthene	14.57	154	10616	0.795	ng		98
18) Fluorene	15.56	166	13724	0.797	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	3870	0.896	ng	#	60
21) Hexachlorobenzene	16.58	284	2924	0.371	ng	#	38
22) Pentachlorophenol	16.97	266	460m	0.665	ng		
23) Phenanthrene	17.27	178	16475m	0.485	ng		
24) Anthracene	17.37	178	19710	0.751	ng	#	94
26) Fluoranthene	19.31	202	25397	0.602	ng		99
28) Pyrene	19.67	202	26427	0.743	ng		100
30) Benzo(a)anthracene	21.40	228	23850	0.732	ng	#	62
31) Chrysene	21.46	228	25297	0.807	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.29	149	56474	0.602	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	22865	0.724	ng		100
35) Benzo(b)fluoranthene	23.17	252	22971	0.769	ng	#	39
36) Benzo(k)fluoranthene	23.21	252	24534	0.834	ng	#	39
37) Benzo(a)pyrene	23.83	252	22340	0.796	ng	#	33
38) Dibenzo(a,h)anthracene	26.63	278	19921	0.750	ng	#	44
39) Benzo(g,h,i)perylene	27.47	276	18639	0.729	ng	#	54

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

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