Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122217\
Data File : BE095040.D
Acq On : 22 Dec 2017 11:38
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/26/2017 3:44:09 PM

Quant Time: Dec 22 18:20:00 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6284	0.40	ng		-0.01
7) Naphthalene-d8	11.31	136	15531	0.40	ng		-0.02
13) Acenaphthene-d10	15.05	164	8943	0.40	ng		-0.02
19) Phenanthrene-d10	17.74	188	20525	0.40	ng		-0.03
27) Chrysene-d12	21.84	240	20807	0.40	ng		-0.03
34) Perylene-d12	24.50	264	17992	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	4296	0.44	ng		-0.01
5) Phenol-d6	7.58	99	6375	0.44	ng		-0.01
8) Nitrobenzene-d5	9.65	82	5087	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.84	152	10019	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	16.50	330	749	0.36	ng		-0.03
15) 2-Fluorobiphenyl	13.68	172	15136	0.38	ng		-0.02
25) Fluoranthene-d10	19.72	212	99987	0.38	ng		-0.03
29) Terphenyl-d14	20.28	244	16567	0.42	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2426	0.392	ng	#	87
3) n-Nitrosodimethylamine	4.02	42	3032	0.414	ng		97
6) bis(2-Chloroethyl)ether	7.86	93	5937	0.420	ng		91
9) Naphthalene	11.36	128	70209	0.385	ng		99
10) Hexachlorobutadiene	11.61	225	3112	0.375	ng		98
12) 2-Methylnaphthalene	12.91	142	16378	0.360	ng		97
16) Acenaphthylene	14.76	152	18125	0.379	ng		99
17) Acenaphthene	15.11	154	12124	0.382	ng		94
18) Fluorene	16.07	166	15334	0.389	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	4645	0.387	ng		89
21) Hexachlorobenzene	17.06	284	4847	0.395	ng	#	82
22) Pentachlorophenol	17.40	266	955	0.393	ng	#	71
23) Phenanthrene	17.79	178	24863	0.389	ng		98
24) Anthracene	17.88	178	24242	0.369	ng	#	93
26) Fluoranthene	19.75	202	29988	0.380	ng		99
28) Pyrene	20.10	202	32268	0.458	ng		98
30) Benzo(a)anthracene	21.82	228	25590	0.421	ng	#	61
31) Chrysene	21.89	228	28869	0.422	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.70	149	32825	0.424	ng	#	100
33) Indeno(1,2,3-cd)pyrene	27.34	276	23995	0.431	ng		98
35) Benzo(b)fluoranthene	23.67	252	25281	0.383	ng	#	90
36) Benzo(k)fluoranthene	23.72	252	26525m	0.396	ng		
37) Benzo(a)pyrene	24.38	252	23103	0.394	ng		95
38) Dibenzo(a,h)anthracene	27.36	278	19233	0.354	ng		97
39) Benzo(g,h,i)perylene	28.20	276	20135	0.372	ng	#	95

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

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