Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042916\
Data File : BE091732.D
Acq On : 29 Apr 2016 12:57
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
sohil
4/30/2016 11:26:38 AM

Quant Time: Apr 29 23:12:25 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35708	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	167099	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	95879	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	245569	5.00	ng		0.00
26) Chrysene-d12	21.31	240	269823	5.00	ng		0.00
35) Perylene-d12	23.75	264	280827	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3142	0.36	ng		0.00
5) Phenol-d6	6.97	99	3961	0.34	ng		0.02
8) Nitrobenzene-d5	8.96	82	3609	0.33	ng		0.01
14) 2,4,6-Tribromophenol	15.90	330	893	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	10890	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	16847	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1892	0.36	ng		93
3) n-Nitrosodimethylamine	3.65	42	2255	0.35	ng		93
6) bis(2-Chloroethyl)ether	7.21	93	3948	0.39	ng	#	79
9) Nitrobenzene	8.99	77	3684	0.33	ng		96
10) Naphthalene	10.61	128	13509	0.40	ng		98
11) Hexachlorobutadiene	10.92	225	2015m	0.40	ng		
12) 2-Methylnaphthalene	12.24	142	8284	0.38	ng		95
16) Acenaphthylene	14.12	152	14304	0.39	ng	#	75
17) Acenaphthene	14.47	154	9311	0.39	ng		85
18) Fluorene	15.46	166	11538	0.39	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	3351	0.38	ng		96
21) Hexachlorobenzene	16.45	284	3585m	0.41	ng		
22) Pentachlorophenol	16.79	266	1141	0.33	ng		93
23) Phenanthrene	17.18	178	22970	0.41	ng		100
24) Anthracene	17.27	178	19091	0.38	ng		99
25) Fluoranthene	19.19	202	22703	0.39	ng		97
27) Benzidine	19.38	184	5959	0.43	ng	#	80
28) Pyrene	19.55	202	24777	0.41	ng		99
30) Benzo(a)anthracene	21.29	228	25688	0.39	ng	#	91
31) 3,3'-Dichlorobenzidine	21.22	252	12138	0.36	ng	#	86
32) Chrysene	21.34	228	31836m	0.46	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	8057	0.40	ng	#	89
34) Indeno(1,2,3-cd)pyrene	26.29	276	27586	0.45	ng		97
36) Benzo(b)fluoranthene	23.00	252	27695	0.42	ng		95
37) Benzo(k)fluoranthene	23.04	252	23497	0.35	ng		96
38) Benzo(a)pyrene	23.63	252	23801	0.38	ng		96
39) Dibenzo(a,h)anthracene	26.32	278	22555	0.38	ng		98
40) Benzo(g,h,i)perylene	27.08	276	22538	0.38	ng		97

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

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