Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042916\
Data File : BE091739.D
Acq On : 29 Apr 2016 19:07
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
4/30/2016 11:26:43 AM

Quant Time: Apr 29 23:55:12 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	34264	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	155008	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	87983	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	229898	5.00	ng		0.00
26) Chrysene-d12	21.31	240	245315	5.00	ng		0.00
35) Perylene-d12	23.74	264	261165	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2931	0.35	ng		0.00
5) Phenol-d6	6.97	99	3663	0.33	ng		0.02
8) Nitrobenzene-d5	8.96	82	3268	0.33	ng		0.01
14) 2,4,6-Tribromophenol	15.90	330	826	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	9930	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	16119	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1760	0.35	ng		96
3) n-Nitrosodimethylamine	3.64	42	2044	0.33	ng	#	91
6) bis(2-Chloroethyl)ether	7.21	93	3692	0.38	ng	#	78
9) Nitrobenzene	8.99	77	3329	0.32	ng		96
10) Naphthalene	10.61	128	12744	0.41	ng		97
11) Hexachlorobutadiene	10.90	225	1868m	0.40	ng		
12) 2-Methylnaphthalene	12.24	142	7689	0.38	ng		95
16) Acenaphthylene	14.12	152	12939	0.38	ng	#	79
17) Acenaphthene	14.47	154	8436	0.38	ng		85
18) Fluorene	15.46	166	10661	0.39	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	3064	0.37	ng		97
21) Hexachlorobenzene	16.45	284	3304	0.40	ng		98
22) Pentachlorophenol	16.79	266	967	0.31	ng		93
23) Phenanthrene	17.18	178	21187	0.41	ng		99
24) Anthracene	17.28	178	17690	0.38	ng		99
25) Fluoranthene	19.19	202	22110	0.40	ng	#	96
27) Benzidine	19.38	184	4228	0.37	ng	#	81
28) Pyrene	19.55	202	23950	0.43	ng		99
30) Benzo(a)anthracene	21.29	228	23519	0.39	ng	#	91
31) 3,3'-Dichlorobenzidine	21.22	252	10302	0.34	ng	#	85
32) Chrysene	21.33	228	28968m	0.47	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	6990	0.39	ng	#	85
34) Indeno(1,2,3-cd)pyrene	26.29	276	25333	0.46	ng		97
36) Benzo(b)fluoranthene	22.99	252	25779	0.42	ng		99
37) Benzo(k)fluoranthene	23.04	252	21658	0.35	ng		96
38) Benzo(a)pyrene	23.63	252	21649	0.38	ng		96
39) Dibenzo(a,h)anthracene	26.32	278	20789	0.38	ng		97
40) Benzo(g,h,i)perylene	27.08	276	20874	0.38	ng		97

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

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