Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102315\
Data File : BE091035.D
Acq On : 23 Oct 2015 15:55
Operator : UM/NP
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:17:39 PM

Quant Time: Oct 26 15:44:51 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 07 17:11:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	17598	5.00	ng		-0.04
7) Naphthalene-d8	9.59	136	79254	5.00	ng		-0.05
13) Acenaphthene-d10	13.41	164	41979	5.00	ng		-0.04
19) Phenanthrene-d10	16.13	188	103260	5.00	ng		-0.05
26) Chrysene-d12	20.29	240	133451	5.00	ng		-0.04
35) Perylene-d12	22.19	264	135702	5.00	ng		-0.06
System Monitoring Compounds							
4) 2-Fluorophenol	4.94	112	3906	1.16	ng		-0.06
5) Phenol-d6	6.55	99	4821	1.07	ng		-0.07
8) Nitrobenzene-d5	8.18	82	6331	1.35	ng		-0.06
14) 2,4,6-Tribromophenol	14.95	330	1130	0.93	ng		-0.04
15) 2-Fluorobiphenyl	12.05	172	11218	0.99	ng		-0.05
29) Terphenyl-d14	18.69	244	17994	1.12	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	2184	0.76	ng	#	81
3) n-Nitrosodimethylamine	3.52	42	3634m	1.29	ng		
6) bis(2-Chloroethyl)ether	6.57	93	9003m	1.90	ng		
9) Nitrobenzene	8.21	77	6718	1.35	ng		95
10) Naphthalene	9.63	128	16371	1.01	ng		99
11) Hexachlorobutadiene	9.87	225	2362	0.84	ng		98
12) 2-Methylnaphthalene	11.16	142	10470	1.04	ng		98
16) Acenaphthylene	13.15	152	68521	0.98	ng		100
17) Acenaphthene	13.48	154	10690	0.95	ng		96
18) Fluorene	14.46	166	13836	1.00	ng		99
20) 4-Bromophenyl-phenylether	15.31	248	3460	0.89	ng		75
21) Hexachlorobenzene	15.40	284	4117	0.12	ng		95
22) Pentachlorophenol	15.89	266	970	0.87	ng		91
23) Phenanthrene	16.17	178	24514	0.99	ng		100
24) Anthracene	16.25	178	22625	1.02	ng		99
25) Fluoranthene	18.16	202	28214	1.02	ng		99
27) Benzidine	18.52	184	4298m	1.89	ng		
28) Pyrene	18.54	202	29270	0.95	ng		99
30) Benzo(a)anthracene	20.26	228	29986	1.01	ng		99
32) Chrysene	20.31	228	32407	0.91	ng		97
33) Bis(2-ethylhexyl)phthalate	19.97	149	10735	1.09	ng		100
34) Indeno(1,2,3-cd)pyrene	23.83	276	32156	1.05	ng	#	92
36) Benzo(b)fluoranthene	21.63	252	30822	1.03	ng		98
37) Benzo(k)fluoranthene	21.66	252	32966	0.84	ng		98
38) Benzo(a)pyrene	22.09	252	28826	1.04	ng		98
39) Dibenzo(a,h)anthracene	23.79	278	30880	1.13	ng		99
40) Benzo(g,h,i)perylene	24.40	276	33411	1.12	ng		98

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

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