Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
Data File : BE091730.D
Acq On : 27 Apr 2016 17:33
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc : LOO 2 PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
4/28/2016 1:42:38 PM

Quant Time: Apr 28 03:51:58 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	34544	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	157397	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	90490	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	231942	5.00	ng		0.00
26) Chrysene-d12	21.31	240	246350	5.00	ng		0.00
35) Perylene-d12	23.75	264	251854	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3016	0.36	ng		0.00
5) Phenol-d6	6.95	99	3751	0.33	ng		0.00
8) Nitrobenzene-d5	8.96	82	3436	0.34	ng		0.01
14) 2,4,6-Tribromophenol	15.90	330	895	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	10255	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	14859	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1889	0.38	ng		93
3) n-Nitrosodimethylamine	3.64	42	2198	0.35	ng		91
6) bis(2-Chloroethyl)ether	7.21	93	3780	0.38	ng	#	77
9) Nitrobenzene	8.99	77	3467	0.33	ng		95
10) Naphthalene	10.61	128	12830	0.40	ng		96
11) Hexachlorobutadiene	10.92	225	1896m	0.40	ng		
12) 2-Methylnaphthalene	12.24	142	7888	0.39	ng		96
16) Acenaphthylene	14.12	152	13483	0.39	ng	#	74
17) Acenaphthene	14.47	154	8757	0.39	ng		86
18) Fluorene	15.46	166	11077	0.39	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	3200	0.38	ng		96
21) Hexachlorobenzene	16.45	284	3353	0.40	ng		97
22) Pentachlorophenol	16.79	266	1051	0.33	ng		93
23) Phenanthrene	17.18	178	21666	0.41	ng		100
24) Anthracene	17.28	178	17922	0.38	ng		99
25) Fluoranthene	19.19	202	20870	0.38	ng		97
27) Benzidine	19.38	184	4872	0.40	ng	#	81
28) Pyrene	19.55	202	23535	0.42	ng		100
30) Benzo(a)anthracene	21.29	228	23018	0.38	ng		93
31) 3,3'-Dichlorobenzidine	21.22	252	10151	0.33	ng	#	84
32) Chrysene	21.33	228	28876m	0.46	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	5798	0.32	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.31	276	24038	0.43	ng		97
36) Benzo(b)fluoranthene	23.00	252	23861	0.40	ng		95
37) Benzo(k)fluoranthene	23.04	252	21293	0.35	ng		98
38) Benzo(a)pyrene	23.63	252	19959	0.36	ng		98
39) Dibenzo(a,h)anthracene	26.33	278	19727	0.37	ng		96
40) Benzo(g,h,i)perylene	27.08	276	19814	0.37	ng		97

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

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