Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092036.D
Acq On : 23 Jul 2016 10:11
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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Quant Time: Jul 25 02:16:44 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	24713	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	130907	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	79218	5.00	ng		0.00
24) Phenanthrene-d10	17.60	188	180354	5.00	ng		0.00
31) Chrysene-d12	21.76	240	188334	5.00	ng		0.00
40) Perylene-d12	24.15	264	167404	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	2451	0.51	ng		0.00
5) Phenol-d6	7.37	99	3520	0.53	ng		0.00
9) Nitrobenzene-d5	9.36	82	3453	0.44	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	940	0.52	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	9264	0.44	ng		-0.01
34) Terphenyl-d14	20.20	244	10061	0.53	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1229	0.37	ng	#	88
3) n-Nitrosodimethylamine	3.82	42	1485	0.40	ng	#	1
6) bis(2-Chloroethyl)ether	7.61	93	3059	0.43	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	2727	0.45	ng	#	98
10) Nitrobenzene	9.40	77	3749	0.47	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	3972	0.40	ng	#	22
12) Naphthalene	11.04	128	12062	0.41	ng		98
13) Hexachlorobutadiene	11.34	225	1692	0.40	ng		98
14) 2-Methylnaphthalene	12.68	142	7709	0.41	ng		90
18) Acenaphthylene	14.56	152	59833	0.49	ng	#	71
19) 2,6-Dinitrotoluene	14.44	165	6697	0.45	ng	#	10
20) Acenaphthene	14.92	154	7802	0.38	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	9807	0.77	ng	#	51
22) Fluorene	15.90	166	11129	0.45	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	5168	0.42	ng		95
25) 4-Bromophenyl-phenylether	16.78	248	3167	0.42	ng		97
26) Hexachlorobenzene	16.90	284	3330	0.43	ng		99
27) Pentachlorophenol	17.25	266	738	0.56	ng		89
28) Phenanthrene	17.63	178	19115	0.41	ng		100
29) Anthracene	17.72	178	17690	0.42	ng		100
30) Fluoranthene	19.63	202	73604	0.40	ng	#	67
32) Benzidine	19.83	184	5549	0.77	ng	#	93
33) Pyrene	19.99	202	84000	0.61	ng	#	81
35) Benzo(a)anthracene	21.73	228	27643m	0.65	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	6127	0.98	ng	#	70
37) Chrysene	21.79	228	26439m	0.51	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	53572	1.51	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.67	276	80781	0.57	ng		98
41) Benzo(b)fluoranthene	23.42	252	20403	0.46	ng		96
42) Benzo(k)fluoranthene	23.47	252	17064	0.38	ng		99
43) Benzo(a)pyrene	24.05	252	17641	0.43	ng		98
44) Dibenzo(a,h)anthracene	26.69	278	16474	0.45	ng	#	96
45) Benzo(g,h,i)perylene	27.43	276	68488	0.46	ng		98

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

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