Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091884.D
Acq On : 7 Jun 2016 16:33
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE060716

Quant Time: Jun 07 19:38:48 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 17:14:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	20642	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	93915	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	54701	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	173934	5.00	ng		0.00
31) Chrysene-d12	21.30	240	139121	5.00	ng		0.00
40) Perylene-d12	23.71	264	187996	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1806	0.41	ng		0.00
5) Phenol-d6	6.94	99	2251	0.41	ng		-0.02
9) Nitrobenzene-d5	8.91	82	2433	0.38	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	616	0.40	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	7039	0.42	ng		0.00
34) Terphenyl-d14	19.74	244	12136	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1399	0.45	ng		97
3) n-Nitrosodimethylamine	3.61	42	1440	0.42	ng	#	89
6) bis(2-Chloroethyl)ether	7.20	93	2354	0.40	ng		99
7) n-Nitroso-di-n-propylamine	8.57	70	1785	0.38	ng	#	21
10) Nitrobenzene	8.96	77	2312	0.40	ng	#	98
11) bis(2-Chloroethoxy)methane	9.98	93	4141	0.43	ng	#	67
12) Naphthalene	10.59	128	8661	0.43	ng		97
13) Hexachlorobutadiene	10.88	225	1302	0.43	ng		99
14) 2-Methylnaphthalene	12.22	142	5476	0.42	ng		91
18) Acenaphthylene	14.10	152	9604	0.39	ng		98
19) 2,6-Dinitrotoluene	13.96	165	966	0.39	ng		96
20) Acenaphthene	14.44	154	6413	0.42	ng		99
21) 2,4-Dinitrotoluene	14.76	165	1055	0.42	ng	#	95
22) Fluorene	15.42	166	7586	0.41	ng		99
23) 4-Chlorophenyl-phenylether	15.42	204	3868	0.43	ng		88
25) 4-Bromophenyl-phenylether	16.31	248	2371	0.38	ng		97
26) Hexachlorobenzene	16.44	284	2450	0.38	ng		99
27) Pentachlorophenol	16.78	266	758	0.40	ng		90
28) Phenanthrene	17.17	178	15471	0.38	ng		100
29) Anthracene	17.26	178	13295	0.37	ng		99
30) Fluoranthene	19.19	202	15820	0.36	ng		99
32) Benzidine	19.38	184	1605	0.24	ng	#	79
33) Pyrene	19.53	202	16987	0.48	ng		99
35) Benzo(a)anthracene	21.27	228	93814m	0.38	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	3332	0.39	ng	#	77
37) Chrysene	21.33	228	58713m	0.41	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	7293	0.40	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	20432	0.43	ng		99
41) Benzo(b)fluoranthene	22.98	252	19094	0.42	ng		98
42) Benzo(k)fluoranthene	23.03	252	19138	0.40	ng		97
43) Benzo(a)pyrene	23.59	252	17326	0.40	ng		96
44) Dibenzo(a,h)anthracene	26.29	278	16816	0.42	ng		97
45) Benzo(g,h,i)perylene	27.05	276	17746	0.42	ng		98

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

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