Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
Data File : BE092886.D
Acq On : 4 Apr 2017 15:58
Operator : SJ/MA
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE040417

Quant Time: Apr 04 16:37:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 16:34:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	8366	5.00	ng		-0.02
7) Naphthalene-d8	10.54	136	36405	5.00	ng		0.00
12) Acenaphthene-d10	14.38	164	17942	5.00	ng		-0.02
18) Phenanthrene-d10	17.13	188	42879	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	48715	5.00	ng		-0.02
31) Perylene-d12	23.70	264	41005	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	674	0.40	ng		0.00
5) Phenol-d6	6.95	99	934	0.39	ng		0.00
8) Nitrobenzene-d5	8.90	82	867	0.42	ng		-0.02
13) 2,4,6-Tribromophenol	15.87	330	85	0.37	ng		-0.01
14) 2-Fluorobiphenyl	13.02	172	2387	0.39	ng		-0.01
26) Terphenyl-d14	19.74	244	2880	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	458	0.41	ng		90
3) n-Nitrosodimethylamine	3.61	42	444	0.39	ng	#	84
6) bis(2-Chloroethyl)ether	7.20	93	1060	0.39	ng	#	50
9) Naphthalene	10.58	128	3221	0.40	ng		99
10) Hexachlorobutadiene	10.89	225	431	0.40	ng		99
11) 2-Methylnaphthalene	12.21	142	1956	0.39	ng	#	85
15) Acenaphthylene	14.09	152	9374	0.37	ng		100
16) Acenaphthene	14.45	154	2006	0.38	ng		98
17) Fluorene	15.44	166	2178	0.38	ng		98
19) Hexachlorobenzene	16.47	284	623	0.38	ng	#	65
20) Pentachlorophenol	16.79	266	117	0.43	ng	#	90
21) Phenanthrene	17.18	178	4448	0.39	ng	#	94
22) Anthracene	17.27	178	3337	0.36	ng		99
23) Fluoranthene	19.16	202	15424	0.37	ng		99
25) Pyrene	19.54	202	16544	0.38	ng		99
27) Benzo(a)anthracene	21.26	228	3705	0.35	ng	#	94
28) Chrysene	21.31	228	4999	0.41	ng	#	76
29) Bis(2-ethylhexyl)phthalate	21.21	149	869	0.44	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.24	276	14460	0.36	ng	#	93
32) Benzo(b)fluoranthene	22.96	252	3741	0.37	ng		97
33) Benzo(k)fluoranthene	23.01	252	3326m	0.36	ng		
34) Benzo(a)pyrene	23.59	252	2725	0.35	ng	#	97
35) Dibenzo(a,h)anthracene	26.25	278	3215	0.36	ng	#	93
36) Benzo(g,h,i)perylene	27.00	276	13542	0.37	ng	#	93

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

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