Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022817\
Data File : BE092766.D
Acq On : 28 Feb 2017 17:01
Operator : SJ/MA
Sample : I2006-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C19013051MS

Manual Integrations APPROVED
mohammad
3/1/2017 4:05:21 PM

Quant Time: Mar 01 00:27:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9117	5.00	ng		-0.02
7) Naphthalene-d8	10.88	136	39254	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	23862	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	56860	5.00	ng		0.00
24) Chrysene-d12	21.68	240	85626	5.00	ng		-0.02
31) Perylene-d12	24.01	264	76681	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	9781	5.51	ng		-0.03
5) Phenol-d6	7.27	99	8123	3.73	ng		-0.05
8) Nitrobenzene-d5	9.27	82	13837	5.22	ng		-0.05
13) 2,4,6-Tribromophenol	16.24	330	9680	19.12	ng		-0.05
14) 2-Fluorobiphenyl	13.36	172	32670	5.62	ng		-0.04
26) Terphenyl-d14	20.10	244	52972	4.85	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2117	1.84	ng	#	72
3) n-Nitrosodimethylamine	3.69	42	3092	1.97	ng	#	94
6) bis(2-Chloroethyl)ether	7.52	93	12216	5.07	ng	#	27
9) Naphthalene	10.91	128	55161	6.49	ng		97
10) Hexachlorobutadiene	11.20	225	5869	4.70	ng		98
11) 2-Methylnaphthalene	12.55	142	40608	7.61	ng	#	84
15) Acenaphthylene	14.46	152	204791	5.69	ng	#	94
16) Acenaphthene	14.82	154	35856	6.85	ng		92
17) Fluorene	15.80	166	54299	8.09	ng		98
19) Hexachlorobenzene	16.82	284	11720	5.34	ng	#	66
20) Pentachlorophenol	17.16	266	13055	19.84	ng	#	85
21) Phenanthrene	17.53	178	74318m	5.50	ng		
22) Anthracene	17.63	178	75515	6.07	ng		98
23) Fluoranthene	19.54	202	355410	6.13	ng		99
25) Pyrene	19.90	202	365433	4.48	ng		99
27) Benzo(a)anthracene	21.66	228	444569m	5.35	ng		
28) Chrysene	21.70	228	363444m	3.69	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	43495	3.81	ng	#	72
30) Indeno(1,2,3-cd)pyrene	26.44	276	437812	4.29	ng		97
32) Benzo(b)fluoranthene	23.29	252	106418	5.28	ng	#	96
33) Benzo(k)fluoranthene	23.33	252	95159	4.44	ng		95
34) Benzo(a)pyrene	23.90	252	98220	4.98	ng	#	95
35) Dibenzo(a,h)anthracene	26.46	278	91904	4.74	ng		96
36) Benzo(g,h,i)perylene	27.19	276	379292	4.72	ng		97

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

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