Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022817\
Data File : BE092767.D
Acq On : 28 Feb 2017 17:40
Operator : SJ/MA
Sample : I2006-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C19013051MSD

Manual Integrations APPROVED
mohammad
3/1/2017 4:05:24 PM

Quant Time: Mar 01 00:28:25 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	9308	5.00	ng		-0.02
7) Naphthalene-d8	10.88	136	41353	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	25747	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	59137	5.00	ng		0.00
24) Chrysene-d12	21.68	240	92216	5.00	ng		-0.02
31) Perylene-d12	24.01	264	77963	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	9527	5.26	ng		-0.03
5) Phenol-d6	7.27	99	8383	3.77	ng		-0.05
8) Nitrobenzene-d5	9.27	82	14756	5.28	ng		-0.05
13) 2,4,6-Tribromophenol	16.24	330	11476	21.00	ng		-0.05
14) 2-Fluorobiphenyl	13.36	172	36771	5.86	ng		-0.03
26) Terphenyl-d14	20.11	244	67551	5.74	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1929	1.64	ng	#	77
3) n-Nitrosodimethylamine	3.69	42	3028	1.90	ng	#	93
6) bis(2-Chloroethyl)ether	7.52	93	13039	5.30	ng	#	27
9) Naphthalene	10.91	128	59623	6.66	ng		97
10) Hexachlorobutadiene	11.20	225	6149	4.67	ng		100
11) 2-Methylnaphthalene	12.54	142	39904	7.10	ng		98
15) Acenaphthylene	14.46	152	233167	6.00	ng		95
16) Acenaphthene	14.81	154	42369	7.50	ng		93
17) Fluorene	15.80	166	63558	8.77	ng		98
19) Hexachlorobenzene	16.82	284	13836	6.06	ng	#	66
20) Pentachlorophenol	17.17	266	17144	24.98	ng	#	86
21) Phenanthrene	17.53	178	91965m	6.54	ng		
22) Anthracene	17.63	178	94598	7.31	ng		97
23) Fluoranthene	19.54	202	441976	7.33	ng		99
25) Pyrene	19.90	202	477619	5.44	ng		99
27) Benzo(a)anthracene	21.66	228	536770m	6.00	ng		
28) Chrysene	21.70	228	436963m	4.12	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	65253	5.28	ng	#	69
30) Indeno(1,2,3-cd)pyrene	26.45	276	505218	4.59	ng		97
32) Benzo(b)fluoranthene	23.29	252	123747	6.03	ng	#	97
33) Benzo(k)fluoranthene	23.34	252	113482	5.21	ng		95
34) Benzo(a)pyrene	23.90	252	114994	5.74	ng	#	95
35) Dibenzo(a,h)anthracene	26.46	278	105853	5.37	ng		95
36) Benzo(g,h,i)perylene	27.20	276	433083	5.30	ng		98

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

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