Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091676.D
Acq On : 18 Apr 2016 22:53
Operator : UM/SJ
Sample : H2563-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BCR08MS

Manual Integrations APPROVED
Sohil
4/19/2016 6:41:55 PM

Quant Time: Apr 19 05:40:01 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 17:20:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	37906	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	191474	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	115711	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	275159	5.00	ng		0.00
26) Chrysene-d12	21.31	240	345247	5.00	ng		0.00
35) Perylene-d12	23.75	264	314526	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	17335	2.10	ng		0.00
5) Phenol-d6	6.97	99	15587	1.40	ng		0.00
8) Nitrobenzene-d5	8.96	82	33930	3.46	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	35066	10.41	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	110519	3.43	ng		0.00
29) Terphenyl-d14	19.76	244	236372	5.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3784	0.83	ng	#	93
3) n-Nitrosodimethylamine	3.64	42	5689	1.05	ng	#	86
6) bis(2-Chloroethyl)ether	7.23	93	29256	2.86	ng	#	75
9) Nitrobenzene	8.99	77	35193	3.56	ng		94
10) Naphthalene	10.63	128	112732	2.89	ng		98
11) Hexachlorobutadiene	10.92	225	16102	2.85	ng		97
12) 2-Methylnaphthalene	12.24	142	85568	3.44	ng		96
16) Acenaphthylene	14.13	152	173007	4.06	ng	#	86
17) Acenaphthene	14.47	154	111870	3.93	ng		98
18) Fluorene	15.46	166	144434	4.14	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	41797	4.38	ng		95
21) Hexachlorobenzene	16.46	284	40377	4.00	ng		98
22) Pentachlorophenol	16.79	266	48188	9.24	ng	#	88
23) Phenanthrene	17.19	178	268750	4.30	ng		99
24) Anthracene	17.28	178	247505	4.46	ng		99
25) Fluoranthene	19.19	202	312285	5.03	ng		98
28) Pyrene	19.55	202	344091	4.99	ng		98
30) Benzo(a)anthracene	21.29	228	380570m	4.75	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	11077	0.43	ng	#	79
32) Chrysene	21.34	228	364756m	4.49	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	143992	7.34	ng	#	88
34) Indeno(1,2,3-cd)pyrene	26.30	276	370379	5.01	ng		97
36) Benzo(b)fluoranthene	23.00	252	343186m	4.96	ng		
37) Benzo(k)fluoranthene	23.04	252	343228	4.67	ng		97
38) Benzo(a)pyrene	23.63	252	313059	4.85	ng		96
39) Dibenzo(a,h)anthracene	26.33	278	308410	4.89	ng		96
40) Benzo(g,h,i)perylene	27.10	276	312641	4.78	ng		95

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

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