Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050316\
Data File : BE091747.D
Acq On : 3 May 2016 17:21
Operator : UM/SJ
Sample : H2809-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : TILCON-MH-SF-003MS

Manual Integrations APPROVED
sohil
5/4/2016 6:50:14 PM

Quant Time: May 04 01:32:28 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	48623	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	232305	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	137476	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	327365	5.00	ng		0.00
26) Chrysene-d12	21.31	240	352065	5.00	ng		0.00
35) Perylene-d12	23.75	264	359777	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	82178	6.88	ng		0.00
5) Phenol-d6	6.95	99	123533	7.80	ng		0.00
8) Nitrobenzene-d5	8.95	82	53052	3.54	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	34660	6.80	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	144984	3.73	ng		0.00
29) Terphenyl-d14	19.76	244	213452	3.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	15804	2.75	ng	#	84
3) n-Nitrosodimethylamine	3.63	42	28051	3.18	ng		91
6) bis(2-Chloroethyl)ether	7.21	93	46129	3.31	ng	#	78
9) Nitrobenzene	8.98	77	52087	3.32	ng		93
10) Naphthalene	10.61	128	154707	3.30	ng		97
11) Hexachlorobutadiene	10.90	225	24719	3.57	ng		97
12) 2-Methylnaphthalene	12.22	142	111215	3.69	ng		97
16) Acenaphthylene	14.12	152	192639	3.64	ng	#	86
17) Acenaphthene	14.47	154	121737	3.55	ng		96
18) Fluorene	15.45	166	147619	3.46	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	41621	3.53	ng		95
21) Hexachlorobenzene	16.45	284	42877	3.64	ng		99
22) Pentachlorophenol	16.79	266	45504	7.16	ng		89
23) Phenanthrene	17.18	178	257893	3.47	ng		99
24) Anthracene	17.28	178	247243	3.69	ng		99
25) Fluoranthene	19.19	202	315240	4.05	ng	#	96
27) Benzidine	19.38	184	38844	1.51	ng	#	78
28) Pyrene	19.55	202	332874	4.18	ng		99
30) Benzo(a)anthracene	21.29	228	306761	3.57	ng		92
31) 3,3'-Dichlorobenzidine	21.22	252	36630	0.83	ng	#	85
32) Chrysene	21.33	228	331775m	3.71	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	172567	6.62	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.29	276	319315	4.01	ng		95
36) Benzo(b)fluoranthene	22.99	252	332116	3.94	ng		97
37) Benzo(k)fluoranthene	23.04	252	280131m	3.27	ng		
38) Benzo(a)pyrene	23.63	252	287916	3.63	ng	#	97
39) Dibenzo(a,h)anthracene	26.32	278	264176	3.51	ng		96
40) Benzo(g,h,i)perylene	27.08	276	270294	3.54	ng		96

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

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