Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091823.D
Acq On : 19 May 2016 23:14
Operator : UM/SJ
Sample : H3084-07MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SS043MW011-160512MS

Manual Integrations APPROVED
sohil
5/20/2016 7:25:23 PM

Quant Time: May 20 05:39:25 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	27050	5.00	ng		-0.02
7) Naphthalene-d8	10.55	136	147261	5.00	ng		-0.02
13) Acenaphthene-d10	14.40	164	98282	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	228761	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	271567	5.00	ng		-0.02
35) Perylene-d12	23.73	264	239767	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	21791	3.08	ng		0.00
5) Phenol-d6	6.95	99	26210	2.63	ng		0.00
8) Nitrobenzene-d5	8.93	82	43405	4.45	ng		-0.01
14) 2,4,6-Tribromophenol	15.90	330	39983	10.48	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	68461	2.46	ng		0.00
29) Terphenyl-d14	19.74	244	196846	5.12	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	211883	72.23	ng		87
3) n-Nitrosodimethylamine	3.63	42	6228	1.44	ng	#	93
6) bis(2-Chloroethyl)ether	7.21	93	179308	22.44	ng	#	78
9) Nitrobenzene	8.98	77	46068	4.59	ng	#	92
10) Naphthalene	10.61	128	125973	3.87	ng		99
11) Hexachlorobutadiene	10.90	225	18092	3.75	ng		97
12) 2-Methylnaphthalene	12.21	142	103619	4.73	ng		94
16) Acenaphthylene	14.12	152	213234	4.87	ng	#	85
17) Acenaphthene	14.46	154	167699	6.36	ng		92
18) Fluorene	15.44	166	198111	5.80	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	48377	5.66	ng		91
21) Hexachlorobenzene	16.45	284	44631	5.01	ng		96
22) Pentachlorophenol	16.79	266	58683	15.94	ng	#	89
23) Phenanthrene	17.17	178	287907	6.44	ng		98
24) Anthracene	17.26	178	289942	5.83	ng		98
25) Fluoranthene	19.19	202	346532	5.70	ng	#	84
28) Pyrene	19.55	202	333032	5.59	ng		98
30) Benzo(a)anthracene	21.27	228	326108m	4.98	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	3996	0.10	ng	#	14
32) Chrysene	21.34	228	282476m	5.02	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	228622	6.07	ng	#	80
34) Indeno(1,2,3-cd)pyrene	26.27	276	351534	5.24	ng		96
36) Benzo(b)fluoranthene	22.97	252	312358	5.21	ng		98
37) Benzo(k)fluoranthene	23.03	252	324414m	5.28	ng		
38) Benzo(a)pyrene	23.61	252	305852	5.34	ng		97
39) Dibenzo(a,h)anthracene	26.29	278	292141	5.23	ng		97
40) Benzo(g,h,i)perylene	27.07	276	295482	5.12	ng	#	93

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

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