Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091216\
Data File : BE092376.D
Acq On : 12 Sep 2016 17:47
Operator : UM/SJ
Sample : H4758-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
NC-TS-005MS

Manual Integrations APPROVED
umangi
9/13/2016 6:57:26 AM

Quant Time: Sep 12 18:53:27 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	12088	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	56132	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	33465	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	81980	5.00	ng		0.00
24) Chrysene-d12	21.75	240	103030	5.00	ng		0.00
31) Perylene-d12	24.10	264	96381	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	26080	9.08	ng		-0.02
5) Phenol-d6	7.34	99	37080	9.67	ng		-0.02
8) Nitrobenzene-d5	9.34	82	16685	4.14	ng		-0.02
13) 2,4,6-Tribromophenol	16.30	330	11677	11.26	ng		-0.02
14) 2-Fluorobiphenyl	13.43	172	34580	3.37	ng		-0.01
26) Terphenyl-d14	20.17	244	51428	3.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3672	2.44	ng	#	82
3) n-Nitrosodimethylamine	3.76	42	7426	3.88	ng	#	100
6) bis(2-Chloroethyl)ether	7.59	93	12115	3.32	ng	#	27
9) Naphthalene	10.99	128	42225	3.36	ng	#	95
10) Hexachlorobutadiene	11.28	225	5915	3.02	ng		100
11) 2-Methylnaphthalene	12.62	142	29475	3.58	ng	#	88
15) Acenaphthylene	14.53	152	227191	3.94	ng		100
16) Acenaphthene	14.87	154	29961	3.21	ng		95
17) Fluorene	15.86	166	40802	3.49	ng		98
19) Hexachlorobenzene	16.89	284	10723	2.73	ng	#	39
20) Pentachlorophenol	17.23	266	13367	6.60	ng	#	87
21) Phenanthrene	17.60	178	114611	4.97	ng	#	95
22) Anthracene	17.69	178	87644	4.28	ng		99
23) Fluoranthene	19.59	202	740455	7.36	ng		99
25) Pyrene	19.95	202	750873	7.49	ng		95
27) Benzo(a)anthracene	21.72	228	592783	5.33	ng	#	79
28) Chrysene	21.77	228	538785m	5.25	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	134001	Below Cal		#	68
30) Indeno(1,2,3-cd)pyrene	26.58	276	459082	3.92	ng		98
32) Benzo(b)fluoranthene	23.37	252	163928	6.62	ng		98
33) Benzo(k)fluoranthene	23.41	252	92142m	3.52	ng		
34) Benzo(a)pyrene	23.98	252	125949	5.17	ng		98
35) Dibenzo(a,h)anthracene	26.60	278	68661	3.04	ng		95
36) Benzo(g,h,i)perylene	27.35	276	410183	4.31	ng		99

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

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