Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081116\
Data File : BE092265.D
Acq On : 11 Aug 2016 14:01
Operator : UM/SJ
Sample : H4221-22MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
GW-44-8.6-15.0MS

Manual Integrations APPROVED
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8/11/2016 6:17:24 PM

Quant Time: Aug 11 17:08:28 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 11:12:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	14229	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	65088	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	35367	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	86189	5.00	ng		0.00
24) Chrysene-d12	21.73	240	83625	5.00	ng		-0.02
31) Perylene-d12	24.13	264	92694	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	13687	4.40	ng		-0.01
5) Phenol-d6	7.34	99	12765	2.85	ng		-0.02
8) Nitrobenzene-d5	9.32	82	17319	3.77	ng		-0.05
13) 2,4,6-Tribromophenol	16.32	330	7990	5.85	ng		-0.01
14) 2-Fluorobiphenyl	13.46	172	38726	3.54	ng		-0.01
26) Terphenyl-d14	20.19	244	60871	4.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	3390	2.07	ng		96
3) n-Nitrosodimethylamine	3.78	42	5253	2.09	ng	#	98
6) bis(2-Chloroethyl)ether	7.59	93	13123	3.62	ng	#	33
9) Naphthalene	11.01	128	45315	3.11	ng	#	95
10) Hexachlorobutadiene	11.30	225	5803	2.75	ng		98
11) 2-Methylnaphthalene	12.64	142	30915	3.39	ng		96
15) Acenaphthylene	14.54	152	203013	3.32	ng		99
16) Acenaphthene	14.88	154	30619	3.12	ng		97
17) Fluorene	15.88	166	40733	3.43	ng		99
19) Hexachlorobenzene	16.89	284	10285	3.01	ng	#	100
20) Pentachlorophenol	17.21	266	9716	9.10	ng	#	82
21) Phenanthrene	17.60	178	69479	3.12	ng		100
22) Anthracene	17.70	178	62297	3.09	ng		98
23) Fluoranthene	19.61	202	331465	3.74	ng		99
25) Pyrene	19.99	202	345927	3.50	ng		98
27) Benzo(a)anthracene	21.70	228	376603	3.75	ng	#	64
28) Chrysene	21.77	228	273417m	2.95	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	54928	3.37	ng	#	96
30) Indeno(1,2,3-cd)pyrene	26.63	276	382297	3.83	ng		99
32) Benzo(b)fluoranthene	23.39	252	93831	3.86	ng	#	96
33) Benzo(k)fluoranthene	23.44	252	84229	3.43	ng	#	96
34) Benzo(a)pyrene	24.02	252	82669	3.60	ng	#	93
35) Dibenzo(a,h)anthracene	26.65	278	80098	3.75	ng	#	92
36) Benzo(g,h,i)perylene	27.40	276	330679	3.60	ng		94

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

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