Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE081116\
Data File : BE092266.D
Acq On : 11 Aug 2016 14:37
Operator : UM/SJ
Sample : H4221-23MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations APPROVED
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Quant Time: Aug 11 17:10:11 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	14106	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	63320	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	33096	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	82239	5.00	ng		0.00
24) Chrysene-d12	21.73	240	83541	5.00	ng		-0.02
31) Perylene-d12	24.12	264	89549	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	17047	5.53	ng		-0.01
5) Phenol-d6	7.34	99	17245	3.89	ng		-0.02
8) Nitrobenzene-d5	9.32	82	17995	4.03	ng		-0.04
13) 2,4,6-Tribromophenol	16.32	330	8021	6.26	ng		-0.01
14) 2-Fluorobiphenyl	13.46	172	39127	3.83	ng		-0.01
26) Terphenyl-d14	20.19	244	58682	4.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	4300	2.68	ng		96
3) n-Nitrosodimethylamine	3.78	42	7093	2.79	ng	#	98
6) bis(2-Chloroethyl)ether	7.59	93	13842	3.85	ng	#	33
9) Naphthalene	11.01	128	47402	3.34	ng	#	94
10) Hexachlorobutadiene	11.30	225	6324	3.08	ng		98
11) 2-Methylnaphthalene	12.63	142	32421	3.66	ng		93
15) Acenaphthylene	14.54	152	212848	3.72	ng		99
16) Acenaphthene	14.88	154	31546	3.43	ng		96
17) Fluorene	15.88	166	41849	3.77	ng		99
19) Hexachlorobenzene	16.89	284	10483	3.21	ng	#	100
20) Pentachlorophenol	17.21	266	9408	9.23	ng	#	82
21) Phenanthrene	17.61	178	68412	3.22	ng		100
22) Anthracene	17.70	178	66550	3.46	ng		99
23) Fluoranthene	19.61	202	332281	3.93	ng		99
25) Pyrene	19.99	202	359359	3.64	ng		100
27) Benzo(a)anthracene	21.70	228	427191	4.26	ng	#	68
28) Chrysene	21.77	228	247522m	2.67	ng		
29) Bis(2-ethylhexyl)phthalate	21.64	149	44588	2.78	ng	#	93
30) Indeno(1,2,3-cd)pyrene	26.62	276	403204	4.04	ng		99
32) Benzo(b)fluoranthene	23.39	252	97619	4.15	ng	#	96
33) Benzo(k)fluoranthene	23.44	252	86579	3.65	ng	#	96
34) Benzo(a)pyrene	24.02	252	85871	3.87	ng	#	94
35) Dibenzo(a,h)anthracene	26.65	278	84266	4.09	ng	#	92
36) Benzo(g,h,i)perylene	27.40	276	344367	3.88	ng		95

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

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