Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096264.D
Acq On : 1 May 2018 19:15
Operator : SJ/JU
Sample : J2600-11MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20180424MSD

Manual Integrations APPROVED
Sohil
5/2/2018 2:50:33 PM

Quant Time: May 02 02:48:42 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	804	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	3012	0.40	ng		0.00
13) Acenaphthene-d10	14.95	164	1593	0.40	ng		0.00
19) Phenanthrene-d10	17.65	188	3778	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3889	0.40	ng		0.00
34) Perylene-d12	24.35	264	3648	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.88	112	413	0.17	ng		0.01
5) Phenol-d6	7.52	99	389	0.11	ng		0.01
8) Nitrobenzene-d5	9.54	82	1391m	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	1813	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	200	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	3029	0.44	ng		0.00
25) Fluoranthene-d10	19.64	212	20075	0.39	ng		0.00
29) Terphenyl-d14	20.19	244	3837	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	205	0.165	ng	#	71
3) n-Nitrosodimethylamine	3.96	42	335	0.220	ng	#	75
6) bis(2-Chloroethyl)ether	7.76	93	1172	0.388	ng		96
9) Naphthalene	11.24	128	13932	0.439	ng		99
10) Hexachlorobutadiene	11.50	225	457	0.325	ng		89
12) 2-Methylnaphthalene	12.81	142	2367	0.450	ng		97
16) Acenaphthylene	14.67	152	3253	0.382	ng		100
17) Acenaphthene	15.00	154	2150	0.421	ng		94
18) Fluorene	15.97	166	3609	0.570	ng	#	69
20) 4-Bromophenyl-phenylether	16.83	248	923	0.411	ng	#	73
21) Hexachlorobenzene	16.96	284	911	0.407	ng	#	81
22) Pentachlorophenol	17.31	266	406	0.529	ng	#	73
23) Phenanthrene	17.68	178	5041	0.475	ng		98
24) Anthracene	17.78	178	4540	0.448	ng	#	95
26) Fluoranthene	19.66	202	6455	0.463	ng		98
28) Pyrene	20.00	202	377	0.049	ng	#	65
30) Benzo(a)anthracene	21.73	228	5858	0.470	ng		96
31) Chrysene	21.79	228	5702	0.473	ng		98
32) Bis(2-ethylhexyl)phthalate	21.60	149	18323	0.569	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	5930	0.508	ng		95
35) Benzo(b)fluoranthene	23.54	252	5495	0.502	ng	#	93
36) Benzo(k)fluoranthene	23.60	252	5573	0.495	ng	#	89
37) Benzo(a)pyrene	24.23	252	4786	0.455	ng	#	91
38) Dibenzo(a,h)anthracene	27.14	278	4699	0.507	ng		97
39) Benzo(g,h,i)perylene	27.99	276	4942	0.504	ng	#	92

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

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