Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096313.D
Acq On : 3 May 2018 2:52
Operator : SJ/JU
Sample : J2662-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MS

Manual Integrations APPROVED
Sohil
5/3/2018 4:28:02 PM

Quant Time: May 03 03:45:33 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	884	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	3370	0.40	ng		0.00
13) Acenaphthene-d10	14.93	164	1808	0.40	ng		-0.01
19) Phenanthrene-d10	17.65	188	4015	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3904	0.40	ng		0.00
34) Perylene-d12	24.34	264	3606	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	493	0.18	ng		0.00
5) Phenol-d6	7.52	99	417	0.11	ng		0.00
8) Nitrobenzene-d5	9.54	82	2353m	0.60	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	2156	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	341	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	5569	0.72	ng		0.00
25) Fluoranthene-d10	19.63	212	22948	0.42	ng		0.00
29) Terphenyl-d14	20.19	244	5619	0.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	222	0.163	ng	#	82
3) n-Nitrosodimethylamine	3.96	42	268	0.160	ng	#	68
6) bis(2-Chloroethyl)ether	7.76	93	1125	0.339	ng		99
9) Naphthalene	11.23	128	14338	0.404	ng		99
10) Hexachlorobutadiene	11.50	225	588	0.373	ng	#	87
12) 2-Methylnaphthalene	12.80	142	2414	0.411	ng		95
16) Acenaphthylene	14.67	152	3803	0.394	ng		100
17) Acenaphthene	15.00	154	2261	0.390	ng		93
18) Fluorene	15.97	166	3048	0.425	ng	#	78
20) 4-Bromophenyl-phenylether	16.83	248	929	0.389	ng	#	81
21) Hexachlorobenzene	16.96	284	928	0.391	ng	#	80
22) Pentachlorophenol	17.31	266	418	0.517	ng	#	81
23) Phenanthrene	17.68	178	4883	0.433	ng		98
24) Anthracene	17.78	178	4605	0.427	ng	#	95
26) Fluoranthene	19.66	202	6212	0.419	ng	#	97
28) Pyrene	20.00	202	604	0.079	ng	#	79
30) Benzo(a)anthracene	21.73	228	5241	0.419	ng		97
31) Chrysene	21.78	228	5141	0.425	ng		97
32) Bis(2-ethylhexyl)phthalate	21.60	149	12994	0.402	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	4237	0.361	ng		94
35) Benzo(b)fluoranthene	23.54	252	4751	0.439	ng	#	93
36) Benzo(k)fluoranthene	23.59	252	4970	0.447	ng	#	91
37) Benzo(a)pyrene	24.23	252	4373	0.421	ng	#	92
38) Dibenzo(a,h)anthracene	27.14	278	3242	0.354	ng		92
39) Benzo(g,h,i)perylene	27.99	276	3938	0.406	ng	#	92

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

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