Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
Data File : BE096223.D
Acq On : 30 Apr 2018 15:57
Operator : SJ/JU
Sample : J2463-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LF001MW001-180418MS

Quant Time: May 01 02:28:04 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	850	0.40	ng		0.00
7) Naphthalene-d8	11.20	136	2814	0.40	ng		0.01
13) Acenaphthene-d10	14.93	164	8919	0.40	ng		-0.01
19) Phenanthrene-d10	17.65	188	3452	0.40	ng		0.00
27) Chrysene-d12	21.75	240	3920	0.40	ng		0.01
34) Perylene-d12	24.35	264	3866	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.88	112	656	0.25	ng		0.01
5) Phenol-d6	7.53	99	859	0.24	ng		0.02
8) Nitrobenzene-d5	9.54	82	2819	0.85	ng		0.00
11) 2-Methylnaphthalene-d10	12.74	152	1817	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	336	0.08	ng		0.00
15) 2-Fluorobiphenyl	13.59	172	2573	0.07	ng		0.01
25) Fluoranthene-d10	19.64	212	17922	0.38	ng		0.00
29) Terphenyl-d14	20.19	244	2660	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	497	0.379	ng	#	1
3) n-Nitrosodimethylamine	3.99	42	729247	453.334	ng	#	1
6) bis(2-Chloroethyl)ether	7.76	93	1194	0.374	ng	#	1
9) Naphthalene	11.26	128	3567426	120.253	ng		99
10) Hexachlorobutadiene	11.50	225	246	0.187	ng		97
12) 2-Methylnaphthalene	12.81	142	87968	17.915	ng		95
16) Acenaphthylene	14.67	152	4031	0.085	ng	#	90
17) Acenaphthene	15.00	154	2362	0.083	ng	#	92
18) Fluorene	15.97	166	4219	0.119	ng	#	79
20) 4-Bromophenyl-phenylether	16.85	248	763	0.372	ng	#	38
21) Hexachlorobenzene	16.97	284	737	0.361	ng	#	85
22) Pentachlorophenol	17.31	266	943	1.136	ng	#	73
23) Phenanthrene	17.70	178	4769	0.492	ng		97
24) Anthracene	17.78	178	4097	0.442	ng	#	93
26) Fluoranthene	19.66	202	5542	0.435	ng	#	31
28) Pyrene	19.97	202	662	0.086	ng	#	79
30) Benzo(a)anthracene	21.73	228	4982	0.396	ng	#	92
31) Chrysene	21.79	228	4508	0.371	ng	#	88
32) Bis(2-ethylhexyl)phthalate	21.60	149	9953	0.307	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.14	276	2903	0.247	ng		97
35) Benzo(b)fluoranthene	23.55	252	3733	0.322	ng		92
36) Benzo(k)fluoranthene	23.60	252	3465	0.290	ng	#	74
37) Benzo(a)pyrene	24.24	252	3386	0.304	ng	#	75
38) Dibenzo(a,h)anthracene	27.15	278	2327	0.237	ng	#	81
39) Benzo(g,h,i)perylene	28.00	276	2474	0.238	ng	#	81

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

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