Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040418\
Data File : BE095943.D
Acq On : 4 Apr 2018 12:38
Operator : SJ/JU
Sample : J2148-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SB-4BMS

Quant Time: Apr 05 02:47:23 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1487	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	5392	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2866	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	6362	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	7287	0.40	ng		-0.01
34) Perylene-d12	24.41	264	7549	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1842	0.38	ng		0.00
5) Phenol-d6	7.56	99	2544	0.38	ng		0.00
8) Nitrobenzene-d5	9.59	82	2419	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	3205	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.46	330	582	0.35	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	4415	0.37	ng		-0.01
25) Fluoranthene-d10	19.68	212	28676	0.30	ng		0.00
29) Terphenyl-d14	20.24	244	4452	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	723	0.297	ng	#	64
3) n-Nitrosodimethylamine	3.99	42	1144	0.320	ng	#	84
6) bis(2-Chloroethyl)ether	7.81	93	1882	0.324	ng		98
9) Naphthalene	11.29	128	22126	0.359	ng		100
10) Hexachlorobutadiene	11.55	225	1153	0.273	ng		97
12) 2-Methylnaphthalene	12.86	142	3523	0.335	ng		94
16) Acenaphthylene	14.71	152	5410	0.330	ng		100
17) Acenaphthene	15.05	154	3152	0.315	ng		95
18) Fluorene	16.02	166	3982	0.303	ng	#	78
20) 4-Bromophenyl-phenylether	16.88	248	1168	0.305	ng	#	66
21) Hexachlorobenzene	17.02	284	1100	0.288	ng	#	80
22) Pentachlorophenol	17.36	266	604	0.550	ng	#	79
23) Phenanthrene	17.74	178	6798	0.357	ng		98
24) Anthracene	17.82	178	6060	0.318	ng		96
26) Fluoranthene	19.71	202	8745	0.331	ng		98
28) Pyrene	20.06	202	10250	0.345	ng		94
30) Benzo(a)anthracene	21.78	228	7666	0.303	ng		96
31) Chrysene	21.83	228	7174	0.311	ng		96
32) Bis(2-ethylhexyl)phthalate	21.64	149	27917	0.361	ng		100
33) Indeno(1,2,3-cd)pyrene	27.22	276	6520	0.262	ng		94
35) Benzo(b)fluoranthene	23.60	252	7001	0.280	ng	#	94
36) Benzo(k)fluoranthene	23.65	252	6476	0.259	ng	#	88
37) Benzo(a)pyrene	24.30	252	6493	0.277	ng	#	91
38) Dibenzo(a,h)anthracene	27.24	278	5119	0.230	ng		96
39) Benzo(g,h,i)perylene	28.10	276	5628	0.252	ng	#	90

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

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