Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020718\
Data File : BE095549.D
Acq On : 7 Feb 2018 12:03
Operator : SJ/JU
Sample : J1196-02DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 1050DL

Quant Time: Feb 08 01:44:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1154	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4555	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2668	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6499	0.40	ng		0.00
27) Chrysene-d12	21.79	240	6814	0.40	ng		0.00
34) Perylene-d12	24.43	264	6405	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	108	0.03	ng		0.00
5) Phenol-d6	7.55	99	176	0.04	ng		-0.01
8) Nitrobenzene-d5	9.62	82	208	0.04	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	308	0.04	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	39	0.03	ng		0.00
15) 2-Fluorobiphenyl	13.65	172	523	0.05	ng		0.00
25) Fluoranthene-d10	19.69	212	3974	0.05	ng		0.00
29) Terphenyl-d14	20.25	244	928	0.06	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.83	93	106	0.024	ng		82
9) Naphthalene	11.31	128	70990	1.342	ng		99
12) 2-Methylnaphthalene	12.88	142	276	0.031	ng	#	91
16) Acenaphthylene	14.73	152	9415	0.619	ng		99
17) Acenaphthene	15.06	154	7951	0.841	ng		94
18) Fluorene	16.04	166	6684	0.562	ng	#	79
20) 4-Bromophenyl-phenylether	16.91	248	211	0.054	ng	#	80
23) Phenanthrene	17.74	178	32915	1.649	ng		98
24) Anthracene	17.83	178	4790	0.257	ng		95
26) Fluoranthene	19.72	202	21609	0.858	ng	#	97
28) Pyrene	20.06	202	23735	0.830	ng		95
30) Benzo(a)anthracene	21.78	228	12259	0.540	ng		98
31) Chrysene	21.84	228	5643	0.252	ng		98
32) Bis(2-ethylhexyl)phthalate	21.65	149	4392	0.084	ng	#	98
33) Indeno(1,2,3-cd)pyrene	27.23	276	8470	0.392	ng		96
35) Benzo(b)fluoranthene	23.61	252	9435	0.432	ng	#	91
36) Benzo(k)fluoranthene	23.66	252	18740	0.835	ng		96
37) Benzo(a)pyrene	24.31	252	13322	0.655	ng		93
38) Dibenzo(a,h)anthracene	27.26	278	10803	0.607	ng		96
39) Benzo(g,h,i)perylene	28.10	276	9379	0.491	ng	#	93

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

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