Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020718\
Data File : BE095548.D
Acq On : 7 Feb 2018 11:24
Operator : SJ/JU
Sample : J1196-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 1050

Quant Time: Feb 08 01:38:18 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	8.44	152	1245	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4753	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2764	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6474	0.40	ng		0.00
27) Chrysene-d12	21.79	240	6858	0.40	ng		0.00
34) Perylene-d12	24.43	264	6435	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	535	0.14	ng		0.00
5) Phenol-d6	7.55	99	893	0.17	ng		-0.01
8) Nitrobenzene-d5	9.61	82	1038	0.21	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	1558	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	166	0.13	ng		0.00
15) 2-Fluorobiphenyl	13.65	172	2697	0.23	ng		0.00
25) Fluoranthene-d10	19.69	212	19441	0.23	ng		0.00
29) Terphenyl-d14	20.25	244	3774	0.26	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.83	93	449	0.094	ng	#	96
9) Naphthalene	11.33	128	371465	6.729	ng		99
10) Hexachlorobutadiene	11.58	225	206	0.069	ng	#	88
12) 2-Methylnaphthalene	12.88	142	1361	0.145	ng		94
16) Acenaphthylene	14.74	152	50118	3.179	ng		99
17) Acenaphthene	15.06	154	40298	4.112	ng		95
18) Fluorene	16.04	166	33780	2.743	ng	#	78
20) 4-Bromophenyl-phenylether	16.91	248	1065	0.274	ng	#	70
23) Phenanthrene	17.74	178	160689	8.083	ng		98
24) Anthracene	17.83	178	24683	1.329	ng		95
26) Fluoranthene	19.71	202	107076	4.269	ng	#	97
28) Pyrene	20.06	202	124097	4.310	ng		98
30) Benzo(a)anthracene	21.78	228	61683	2.699	ng		98
31) Chrysene	21.84	228	27471	1.219	ng		100
32) Bis(2-ethylhexyl)phthalate	21.65	149	19534	0.371	ng		99
33) Indeno(1,2,3-cd)pyrene	27.23	276	44297	2.036	ng		97
35) Benzo(b)fluoranthene	23.61	252	47959	2.186	ng	#	87
36) Benzo(k)fluoranthene	23.67	252	95198	4.222	ng		97
37) Benzo(a)pyrene	24.31	252	68136	3.337	ng	#	93
38) Dibenzo(a,h)anthracene	27.25	278	57235	3.202	ng	#	94
39) Benzo(g,h,i)perylene	28.11	276	48550	2.530	ng	#	91

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

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