Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
Data File : BE096606.D
Acq On : 17 May 2018 12:59
Operator : SJ/JU
Sample : J2923-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOQ-SCM-Precision-Bias-1

Manual Integrations APPROVED
Sohil
5/18/2018 4:33:02 PM

Quant Time: May 18 05:36:47 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	637	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2658	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1575	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3654	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3380	0.40	ng		0.00
34) Perylene-d12	24.33	264	3088	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	533	0.30	ng		0.00
5) Phenol-d6	7.50	99	706	0.28	ng		0.00
8) Nitrobenzene-d5	9.53	82	987	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1610	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	148	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2355	0.35	ng		0.00
25) Fluoranthene-d10	19.62	212	15979	0.36	ng		0.00
29) Terphenyl-d14	20.18	244	2516	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	100	0.105	ng		97
3) n-Nitrosodimethylamine	3.98	42	75	0.063	ng	#	74
6) bis(2-Chloroethyl)ether	7.75	93	198	0.085	ng		98
9) Naphthalene	11.22	128	2577	0.092	ng	#	93
10) Hexachlorobutadiene	11.49	225	126	0.081	ng	#	88
12) 2-Methylnaphthalene	12.79	142	428	0.089	ng	#	92
16) Acenaphthylene	14.66	152	697	0.085	ng		97
17) Acenaphthene	14.99	154	440	0.088	ng		92
18) Fluorene	15.96	166	550	0.088	ng	#	78
20) 4-Bromophenyl-phenylether	16.82	248	180	0.081	ng	#	60
21) Hexachlorobenzene	16.95	284	210	0.091	ng	#	83
22) Pentachlorophenol	17.32	266	22	0.212	ng		95
23) Phenanthrene	17.68	178	891	0.087	ng		99
24) Anthracene	17.76	178	785	0.082	ng		96
26) Fluoranthene	19.65	202	1048	0.085	ng		98
28) Pyrene	20.00	202	480	0.079	ng	#	94
30) Benzo(a)anthracene	21.72	228	900	0.087	ng		94
31) Chrysene	21.78	228	957m	0.088	ng		
32) Bis(2-ethylhexyl)phthalate	21.58	149	1803	0.081	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.11	276	818	0.079	ng		94
35) Benzo(b)fluoranthene	23.53	252	821	0.086	ng	#	88
36) Benzo(k)fluoranthene	23.58	252	879	0.087	ng	#	71
37) Benzo(a)pyrene	24.21	252	758	0.083	ng	#	68
38) Dibenzo(a,h)anthracene	27.12	278	657	0.079	ng	#	62
39) Benzo(g,h,i)perylene	27.96	276	702	0.081	ng	#	75

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

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