Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
Data File : BE096610.D
Acq On : 17 May 2018 15:22
Operator : SJ/JU
Sample : J2923-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
5/18/2018 4:33:04 PM

Quant Time: May 18 05:43:40 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	8.35	152	625	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2603	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1543	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3559	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3311	0.40	ng		0.01
34) Perylene-d12	24.33	264	2967	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	602	0.35	ng		0.00
5) Phenol-d6	7.50	99	810	0.33	ng		0.00
8) Nitrobenzene-d5	9.53	82	942	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1578	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	157	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2421	0.37	ng		0.00
25) Fluoranthene-d10	19.62	212	15868	0.36	ng		0.00
29) Terphenyl-d14	20.18	244	2548	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	87	0.093	ng	#	85
3) n-Nitrosodimethylamine	3.97	42	90	0.077	ng	#	68
6) bis(2-Chloroethyl)ether	7.75	93	224	0.098	ng		85
9) Naphthalene	11.22	128	2566	0.094	ng	#	92
10) Hexachlorobutadiene	11.49	225	105	0.069	ng	#	81
12) 2-Methylnaphthalene	12.79	142	420	0.090	ng	#	89
16) Acenaphthylene	14.66	152	681	0.085	ng		95
17) Acenaphthene	14.99	154	458	0.093	ng		94
18) Fluorene	15.96	166	554	0.091	ng	#	80
20) 4-Bromophenyl-phenylether	16.82	248	189	0.088	ng	#	76
21) Hexachlorobenzene	16.95	284	203	0.090	ng	#	82
22) Pentachlorophenol	17.32	266	10	0.196	ng		92
23) Phenanthrene	17.67	178	876	0.088	ng		98
24) Anthracene	17.77	178	759	0.082	ng	#	94
26) Fluoranthene	19.65	202	1053	0.088	ng		96
28) Pyrene	20.00	202	544	0.091	ng		98
30) Benzo(a)anthracene	21.72	228	941	0.092	ng		93
31) Chrysene	21.78	228	893	0.084	ng	#	87
32) Bis(2-ethylhexyl)phthalate	21.58	149	1870	0.086	ng	#	98
33) Indeno(1,2,3-cd)pyrene	27.11	276	806	0.079	ng	#	78
35) Benzo(b)fluoranthene	23.53	252	835	0.091	ng	#	87
36) Benzo(k)fluoranthene	23.58	252	864	0.089	ng	#	69
37) Benzo(a)pyrene	24.22	252	754	0.086	ng	#	64
38) Dibenzo(a,h)anthracene	27.12	278	633	0.079	ng	#	57
39) Benzo(g,h,i)perylene	27.97	276	726m	0.087	ng		

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

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