Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
Data File : BE096611.D
Acq On : 17 May 2018 15:58
Operator : SJ/JU
Sample : J2923-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Manual Integrations APPROVED
Sohil
5/18/2018 4:33:05 PM

Quant Time: May 18 05:46:44 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	622	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2609	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1522	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3534	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3271	0.40	ng		0.00
34) Perylene-d12	24.33	264	2984	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	574	0.33	ng		0.00
5) Phenol-d6	7.50	99	743	0.31	ng		0.00
8) Nitrobenzene-d5	9.53	82	961	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1529	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	157	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2356	0.36	ng		0.00
25) Fluoranthene-d10	19.62	212	15675	0.36	ng		0.00
29) Terphenyl-d14	20.18	244	2404	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	91	0.098	ng		88
3) n-Nitrosodimethylamine	3.98	42	69	0.059	ng	#	76
6) bis(2-Chloroethyl)ether	7.75	93	201	0.089	ng		90
9) Naphthalene	11.23	128	2390	0.087	ng	#	92
10) Hexachlorobutadiene	11.49	225	126	0.082	ng		89
12) 2-Methylnaphthalene	12.79	142	415	0.088	ng	#	87
16) Acenaphthylene	14.66	152	643	0.081	ng		95
17) Acenaphthene	14.99	154	430	0.089	ng		90
18) Fluorene	15.96	166	504	0.084	ng	#	52
20) 4-Bromophenyl-phenylether	16.82	248	183	0.085	ng	#	75
21) Hexachlorobenzene	16.95	284	196	0.088	ng	#	83
22) Pentachlorophenol	17.32	266	21	0.211	ng		98
23) Phenanthrene	17.67	178	854	0.086	ng		99
24) Anthracene	17.77	178	712	0.077	ng	#	96
26) Fluoranthene	19.65	202	1020	0.086	ng	#	96
28) Pyrene	20.00	202	474	0.080	ng		97
30) Benzo(a)anthracene	21.72	228	824	0.082	ng	#	92
31) Chrysene	21.78	228	913	0.087	ng	#	87
32) Bis(2-ethylhexyl)phthalate	21.58	149	1642	0.076	ng	#	100
33) Indeno(1,2,3-cd)pyrene	27.11	276	803m	0.080	ng		
35) Benzo(b)fluoranthene	23.52	252	789	0.086	ng	#	90
36) Benzo(k)fluoranthene	23.58	252	830	0.085	ng	#	66
37) Benzo(a)pyrene	24.22	252	734	0.083	ng	#	67
38) Dibenzo(a,h)anthracene	27.12	278	613	0.076	ng	#	63
39) Benzo(g,h,i)perylene	27.97	276	683	0.081	ng	#	65

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

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