Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
Data File : BE096607.D
Acq On : 17 May 2018 13:35
Operator : SJ/JU
Sample : J2923-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
5/18/2018 4:33:03 PM

Quant Time: May 18 05:38:16 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	627	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2622	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1554	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3509	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3335	0.40	ng		0.01
34) Perylene-d12	24.33	264	3047	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	530	0.31	ng		0.00
5) Phenol-d6	7.50	99	709	0.29	ng		0.00
8) Nitrobenzene-d5	9.53	82	981	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1568	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	155	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2376	0.36	ng		0.00
25) Fluoranthene-d10	19.62	212	15964	0.37	ng		0.00
29) Terphenyl-d14	20.18	244	2461	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	105	0.112	ng		87
3) n-Nitrosodimethylamine	3.98	42	66	0.056	ng	#	82
6) bis(2-Chloroethyl)ether	7.75	93	212	0.093	ng		99
9) Naphthalene	11.23	128	2645	0.096	ng	#	92
10) Hexachlorobutadiene	11.49	225	139	0.090	ng		96
12) 2-Methylnaphthalene	12.79	142	428	0.091	ng	#	88
16) Acenaphthylene	14.66	152	710	0.088	ng		99
17) Acenaphthene	14.99	154	453	0.092	ng		93
18) Fluorene	15.96	166	562	0.091	ng	#	77
20) 4-Bromophenyl-phenylether	16.82	248	196	0.092	ng	#	76
21) Hexachlorobenzene	16.95	284	206	0.093	ng	#	76
22) Pentachlorophenol	17.32	266	21	0.212	ng		96
23) Phenanthrene	17.67	178	901	0.091	ng		98
24) Anthracene	17.77	178	777	0.085	ng	#	95
26) Fluoranthene	19.65	202	1063	0.090	ng		97
28) Pyrene	20.00	202	438	0.073	ng		95
30) Benzo(a)anthracene	21.72	228	934m	0.091	ng		
31) Chrysene	21.78	228	989	0.093	ng		91
32) Bis(2-ethylhexyl)phthalate	21.58	149	1801	0.082	ng	#	98
33) Indeno(1,2,3-cd)pyrene	27.11	276	842	0.082	ng	#	92
35) Benzo(b)fluoranthene	23.53	252	844	0.090	ng	#	89
36) Benzo(k)fluoranthene	23.58	252	872	0.088	ng	#	72
37) Benzo(a)pyrene	24.22	252	781	0.087	ng	#	66
38) Dibenzo(a,h)anthracene	27.12	278	675	0.082	ng	#	70
39) Benzo(g,h,i)perylene	27.97	276	739	0.086	ng	#	74

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

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