Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
Data File : BE096612.D
Acq On : 17 May 2018 16:34
Operator : SJ/JU
Sample : J2923-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOQ-NPW-Precision-Bias-3

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

Quant Time: May 18 05:48:15 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	650	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2699	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1595	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3526	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3365	0.40	ng		0.01
34) Perylene-d12	24.33	264	3030	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	538	0.30	ng		0.00
5) Phenol-d6	7.51	99	697	0.27	ng		0.00
8) Nitrobenzene-d5	9.53	82	915	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1608	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	150	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2410	0.35	ng		0.00
25) Fluoranthene-d10	19.62	212	15985	0.37	ng		0.00
29) Terphenyl-d14	20.18	244	2443	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	93	0.095	ng		93
3) n-Nitrosodimethylamine	3.97	42	93	0.076	ng	#	55
6) bis(2-Chloroethyl)ether	7.75	93	220	0.093	ng		91
9) Naphthalene	11.22	128	2578	0.091	ng	#	92
10) Hexachlorobutadiene	11.49	225	142	0.089	ng		96
12) 2-Methylnaphthalene	12.80	142	425	0.087	ng	#	92
16) Acenaphthylene	14.66	152	676	0.081	ng		97
17) Acenaphthene	14.99	154	429	0.085	ng		89
18) Fluorene	15.96	166	693	0.110	ng	#	73
20) 4-Bromophenyl-phenylether	16.82	248	187	0.087	ng	#	64
21) Hexachlorobenzene	16.95	284	205	0.092	ng	#	79
22) Pentachlorophenol	17.35	266	16	0.204	ng		98
23) Phenanthrene	17.67	178	889	0.090	ng		98
24) Anthracene	17.77	178	751	0.082	ng		97
26) Fluoranthene	19.65	202	1034	0.087	ng		97
28) Pyrene	20.00	202	533	0.088	ng		98
30) Benzo(a)anthracene	21.72	228	924	0.089	ng	#	92
31) Chrysene	21.78	228	939	0.087	ng	#	89
32) Bis(2-ethylhexyl)phthalate	21.58	149	1680	0.076	ng	#	98
33) Indeno(1,2,3-cd)pyrene	27.11	276	788	0.076	ng	#	90
35) Benzo(b)fluoranthene	23.53	252	793	0.085	ng	#	89
36) Benzo(k)fluoranthene	23.58	252	858	0.087	ng	#	70
37) Benzo(a)pyrene	24.22	252	747	0.084	ng	#	72
38) Dibenzo(a,h)anthracene	27.11	278	585m	0.072	ng		
39) Benzo(g,h,i)perylene	27.96	276	703	0.082	ng	#	66

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

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