Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051017\
Data File : BE092972.D
Acq On : 9 May 2017 20:26
Operator : SJ/MA
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
mohammad
5/11/2017 8:33:09 AM

Quant Time: May 10 02:22:13 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 10 02:13:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	778	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	3364	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1782	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	4397	0.40	ng		0.00
26) Chrysene-d12	21.28	240	4750	0.40	ng		0.00
33) Perylene-d12	23.70	264	3575	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	7018	3.86	ng		0.00
5) Phenol-d6	6.94	99	9614	3.85	ng		0.00
8) Nitrobenzene-d5	8.90	82	9091	3.89	ng		0.00
11) 2-Methylnaphthalene-d10	12.13	152	15896	3.22	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	1745	5.76	ng		-0.01
15) 2-Fluorobiphenyl	13.01	172	22614	2.84	ng		0.00
24) Fluoranthene-d10	19.15	212	35714	3.47	ng		0.00
28) Terphenyl-d14	19.74	244	25009	3.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	4639	3.09	ng		97
3) n-Nitrosodimethylamine	3.59	42	4551	3.82	ng	#	99
6) bis(2-Chloroethyl)ether	7.20	93	8812	3.11	ng	#	98
9) Naphthalene	10.58	128	28109	3.12	ng		95
10) Hexachlorobutadiene	10.87	225	3902	3.14	ng		99
12) 2-Methylnaphthalene	12.19	142	17865	3.28	ng		98
16) Acenaphthylene	14.10	152	111545	3.90	ng		99
17) Acenaphthene	14.44	154	18470	3.28	ng		95
18) Fluorene	15.43	166	22623	3.26	ng		99
20) Hexachlorobenzene	16.47	284	5985	3.14	ng	#	100
21) Pentachlorophenol	16.79	266	2133	5.39	ng	#	75
22) Phenanthrene	17.18	178	36237	2.94	ng		99
23) Anthracene	17.27	178	33019	3.49	ng		99
25) Fluoranthene	19.17	202	188246	3.50	ng	#	99
27) Pyrene	19.53	202	202675	3.29	ng	#	100
29) Benzo(a)anthracene	21.27	228	41360	3.70	ng		96
30) Chrysene	21.32	228	45793	3.21	ng		98
31) Bis(2-ethylhexyl)phthalate	21.20	149	17831	5.37	ng		97
32) Indeno(1,2,3-cd)pyrene	26.22	276	162211	3.15	ng		99
34) Benzo(b)fluoranthene	22.95	252	37354	3.21	ng		94
35) Benzo(k)fluoranthene	23.01	252	42117m	3.57	ng		
36) Benzo(a)pyrene	23.58	252	35343	3.63	ng	#	93
37) Dibenzo(a,h)anthracene	26.25	278	35204	3.25	ng	#	90
38) Benzo(g,h,i)perylene	27.00	276	146070	3.17	ng		95

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

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