Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051117\
Data File : BE092994.D
Acq On : 11 May 2017 13:52
Operator : SJ/MA
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
mohammad
5/12/2017 11:34:35 AM

Quant Time: May 11 14:27:54 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 14:19:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	757	0.40	ng		-0.02
7) Naphthalene-d8	10.53	136	3264	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1622	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	4640	0.40	ng		0.00
27) Chrysene-d12	21.28	240	4730	0.40	ng		0.00
34) Perylene-d12	23.69	264	3496	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	6631	3.19	ng		0.00
5) Phenol-d6	6.92	99	8922	3.48	ng		-0.02
8) Nitrobenzene-d5	8.88	82	8926	3.54	ng		-0.02
11) 2-Methylnaphthalene-d10	12.12	152	15597	3.42	ng		-0.02
14) 2,4,6-Tribromophenol	15.87	330	1686	3.97	ng		-0.01
15) 2-Fluorobiphenyl	13.01	172	21553	3.39	ng		0.00
25) Fluoranthene-d10	19.14	212	36053	2.92	ng		-0.02
29) Terphenyl-d14	19.74	244	29183	3.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	4399	2.83	ng		97
3) n-Nitrosodimethylamine	3.60	42	4345	3.35	ng	#	99
6) bis(2-Chloroethyl)ether	7.18	93	8188	3.22	ng	#	99
9) Naphthalene	10.58	128	27070	3.11	ng		95
10) Hexachlorobutadiene	10.87	225	3664	3.07	ng		99
12) 2-Methylnaphthalene	12.19	142	17131	3.41	ng		94
16) Acenaphthylene	14.10	152	104142	3.93	ng		100
17) Acenaphthene	14.44	154	17153	3.47	ng		95
18) Fluorene	15.43	166	21195	3.41	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	4661	3.14	ng	#	3
21) Hexachlorobenzene	16.47	284	5422	2.34	ng	#	100
22) Pentachlorophenol	16.79	266	1883	2.69	ng	#	71
23) Phenanthrene	17.16	178	27646	2.38	ng		95
24) Anthracene	17.28	178	25418	2.56	ng		98
26) Fluoranthene	19.16	202	174962	2.89	ng	#	59
28) Pyrene	19.53	202	177723	2.96	ng	#	95
30) Benzo(a)anthracene	21.25	228	42056	3.71	ng	#	84
31) Chrysene	21.30	228	44235	3.02	ng	#	83
32) Bis(2-ethylhexyl)phthalate	21.20	149	18740	3.75	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.22	276	154836	3.37	ng		99
35) Benzo(b)fluoranthene	22.95	252	38703m	3.48	ng		
36) Benzo(k)fluoranthene	22.99	252	40269	3.66	ng		93
37) Benzo(a)pyrene	23.58	252	34757	3.62	ng	#	93
38) Dibenzo(a,h)anthracene	26.25	278	32847	3.79	ng	#	90
39) Benzo(g,h,i)perylene	27.00	276	139171	3.47	ng		95

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

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