Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051017\
Data File : BE092971.D
Acq On : 9 May 2017 19:47
Operator : SJ/MA
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
mohammad
5/11/2017 8:33:06 AM

Quant Time: May 10 02:21:24 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	755	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	3168	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1677	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	4101	0.40	ng		0.00
26) Chrysene-d12	21.28	240	4496	0.40	ng		0.00
33) Perylene-d12	23.69	264	3483	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	3306	1.88	ng		0.00
5) Phenol-d6	6.94	99	4370	1.81	ng		0.00
8) Nitrobenzene-d5	8.90	82	4093	1.86	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	7459	1.60	ng		-0.02
14) 2,4,6-Tribromophenol	15.86	330	731	2.56	ng		-0.01
15) 2-Fluorobiphenyl	13.01	172	10544	1.41	ng		0.00
24) Fluoranthene-d10	19.15	212	16698	1.74	ng		0.00
28) Terphenyl-d14	19.74	244	11901	1.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	2295	1.57	ng		98
3) n-Nitrosodimethylamine	3.60	42	2136	1.85	ng	#	100
6) bis(2-Chloroethyl)ether	7.20	93	4146	1.51	ng	#	99
9) Naphthalene	10.58	128	13376	1.58	ng		95
10) Hexachlorobutadiene	10.87	225	1882	1.61	ng		99
12) 2-Methylnaphthalene	12.19	142	8303	1.62	ng		96
16) Acenaphthylene	14.10	152	49352	1.83	ng		100
17) Acenaphthene	14.44	154	8595	1.62	ng		96
18) Fluorene	15.43	166	10703	1.64	ng		99
20) Hexachlorobenzene	16.47	284	2797	1.57	ng	#	100
21) Pentachlorophenol	16.79	266	927	2.51	ng	#	78
22) Phenanthrene	17.18	178	18343	1.60	ng		99
23) Anthracene	17.27	178	15515	1.76	ng		98
25) Fluoranthene	19.17	202	90007	1.79	ng	#	99
27) Pyrene	19.53	202	97777	1.68	ng	#	98
29) Benzo(a)anthracene	21.27	228	18513	1.75	ng		98
30) Chrysene	21.32	228	22091	1.63	ng		97
31) Bis(2-ethylhexyl)phthalate	21.20	149	6844	2.18	ng		99
32) Indeno(1,2,3-cd)pyrene	26.22	276	75551	1.55	ng		99
34) Benzo(b)fluoranthene	22.95	252	17843m	1.57	ng		
35) Benzo(k)fluoranthene	23.00	252	19099	1.66	ng		94
36) Benzo(a)pyrene	23.59	252	16432	1.73	ng	#	94
37) Dibenzo(a,h)anthracene	26.25	278	16259	1.54	ng		92
38) Benzo(g,h,i)perylene	27.00	276	69865	1.56	ng		95

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

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