Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051517\
Data File : BE093029.D
Acq On : 15 May 2017 11:38
Operator : SJ/MA
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
mohammad
5/17/2017 2:23:55 PM

Quant Time: May 15 12:16:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 15 12:09:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	793	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	3489	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1698	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	4607	0.40	ng		0.00
27) Chrysene-d12	21.28	240	4686	0.40	ng		0.00
34) Perylene-d12	23.69	264	3840	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	3842	1.77	ng		0.00
5) Phenol-d6	6.92	99	5435	1.99	ng		0.00
8) Nitrobenzene-d5	8.88	82	5053	1.85	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	8429	1.71	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	882	1.91	ng		-0.01
15) 2-Fluorobiphenyl	13.01	172	11714	1.74	ng		0.00
25) Fluoranthene-d10	19.14	212	18498	1.52	ng		0.00
29) Terphenyl-d14	19.74	244	14701	1.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	2394	1.51	ng		98
3) n-Nitrosodimethylamine	3.59	42	2431	1.78	ng	#	98
6) bis(2-Chloroethyl)ether	7.18	93	4377	1.64	ng	#	100
9) Naphthalene	10.58	128	14649	1.58	ng		95
10) Hexachlorobutadiene	10.87	225	1939	1.52	ng		99
12) 2-Methylnaphthalene	12.19	142	9386	1.72	ng		93
16) Acenaphthylene	14.10	152	52498	1.82	ng		99
17) Acenaphthene	14.44	154	8969	1.71	ng		98
18) Fluorene	15.43	166	11086	1.70	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	2263	1.53	ng	#	1
21) Hexachlorobenzene	16.47	284	3012	1.37	ng	#	100
22) Pentachlorophenol	16.82	266	865	1.56	ng		87
23) Phenanthrene	17.19	178	14245	1.29	ng	#	77
24) Anthracene	17.28	178	14265	1.50	ng		98
26) Fluoranthene	19.16	202	88388	1.49	ng	#	59
28) Pyrene	19.53	202	90929	1.55	ng	#	96
30) Benzo(a)anthracene	21.25	228	21145	1.84	ng	#	85
31) Chrysene	21.30	228	21887	1.52	ng	#	83
32) Bis(2-ethylhexyl)phthalate	21.20	149	10826	2.13	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.22	276	82244	1.79	ng		99
35) Benzo(b)fluoranthene	22.95	252	20159m	1.63	ng		
36) Benzo(k)fluoranthene	23.00	252	19968	1.61	ng		94
37) Benzo(a)pyrene	23.57	252	18371	1.71	ng		93
38) Dibenzo(a,h)anthracene	26.25	278	17737	1.82	ng	#	89
39) Benzo(g,h,i)perylene	26.99	276	74554	1.68	ng		96

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

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