Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051517\
Data File : BE093031.D
Acq On : 15 May 2017 12:59
Operator : SJ/MA
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Manual Integrations APPROVED
mohammad
5/17/2017 2:23:58 PM

Quant Time: May 15 13:49:21 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 13:35:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	828	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	3511	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1722	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	4162	0.40	ng		0.00
27) Chrysene-d12	21.28	240	4476	0.40	ng		0.00
34) Perylene-d12	23.69	264	3767	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	978	0.39	ng		0.00
5) Phenol-d6	6.92	99	1343	0.39	ng		0.00
8) Nitrobenzene-d5	8.88	82	1189	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.13	152	2059	0.40	ng		0.02
14) 2,4,6-Tribromophenol	15.88	330	184	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	2851	0.40	ng		0.00
25) Fluoranthene-d10	19.14	212	4234	0.39	ng		0.00
29) Terphenyl-d14	19.74	244	3333	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	642	0.39	ng		98
3) n-Nitrosodimethylamine	3.59	42	586	0.39	ng		97
6) bis(2-Chloroethyl)ether	7.18	93	1111	0.40	ng	#	100
9) Naphthalene	10.58	128	3714	0.40	ng		99
10) Hexachlorobutadiene	10.89	225	483	0.40	ng		99
12) 2-Methylnaphthalene	12.19	142	2299	0.40	ng		98
16) Acenaphthylene	14.10	152	11524	0.38	ng		100
17) Acenaphthene	14.46	154	2178	0.40	ng		96
18) Fluorene	15.43	166	2621	0.39	ng		99
20) 4-Bromophenyl-phenylether	16.36	248	537	0.42	ng		90
21) Hexachlorobenzene	16.47	284	849m	0.47	ng		
22) Pentachlorophenol	16.82	266	190	0.38	ng		95
23) Phenanthrene	17.19	178	3943	0.46	ng		99
24) Anthracene	17.28	178	3870	0.46	ng		97
26) Fluoranthene	19.18	202	20847	0.41	ng	#	99
28) Pyrene	19.53	202	21734	0.40	ng	#	95
30) Benzo(a)anthracene	21.25	228	4587m	0.38	ng		
31) Chrysene	21.32	228	5186	0.40	ng		97
32) Bis(2-ethylhexyl)phthalate	21.20	149	1971	0.34	ng		97
33) Indeno(1,2,3-cd)pyrene	26.24	276	19811	0.42	ng		99
35) Benzo(b)fluoranthene	22.95	252	4689	0.39	ng		99
36) Benzo(k)fluoranthene	23.00	252	4860	0.41	ng		96
37) Benzo(a)pyrene	23.59	252	4162	0.38	ng		99
38) Dibenzo(a,h)anthracene	26.27	278	4323	0.43	ng		96
39) Benzo(g,h,i)perylene	27.00	276	17824	0.40	ng		100

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

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