Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
Data File : BE093448.D
Acq On : 7 Jul 2017 18:12
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/10/2017 11:45:43 AM

Quant Time: Jul 08 05:35:15 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4185	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	22330	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	14348	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	27587	0.40	ng		0.00
27) Chrysene-d12	21.43	240	37615	0.40	ng		0.00
34) Perylene-d12	23.93	264	32215	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	4836	0.38	ng		0.00
5) Phenol-d6	7.10	99	7543	0.41	ng		0.00
8) Nitrobenzene-d5	9.08	82	6372	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	14571	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1214	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	22086	0.40	ng		0.00
25) Fluoranthene-d10	19.28	212	151407	0.46	ng		0.00
29) Terphenyl-d14	19.87	244	27112	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	3036	0.343	ng		94
3) n-Nitrosodimethylamine	3.76	42	1766	0.397	ng	#	89
6) bis(2-Chloroethyl)ether	7.35	93	5480	0.391	ng	#	99
9) Naphthalene	10.77	128	90825	0.388	ng	#	73
10) Hexachlorobutadiene	11.06	225	3311	0.373	ng		98
12) 2-Methylnaphthalene	12.38	142	15951	0.406	ng		96
16) Acenaphthylene	14.26	152	23200	0.388	ng	#	87
17) Acenaphthene	14.60	154	17147	0.392	ng		98
18) Fluorene	15.58	166	21716	0.361	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	9164	0.606	ng	#	3
21) Hexachlorobenzene	16.58	284	8529	0.522	ng	#	100
22) Pentachlorophenol	16.91	266	1500	0.698	ng	#	78
23) Phenanthrene	17.30	178	43668	0.435	ng		96
24) Anthracene	17.40	178	24494m	0.398	ng		
26) Fluoranthene	19.31	202	42881	0.455	ng		99
28) Pyrene	19.67	202	43544	0.412	ng	#	99
30) Benzo(a)anthracene	21.40	228	38766	0.382	ng		94
31) Chrysene	21.46	228	41976	0.395	ng		94
32) Bis(2-ethylhexyl)phthalate	21.33	149	56851	0.389	ng	#	67
33) Indeno(1,2,3-cd)pyrene	26.58	276	38855	0.417	ng		95
35) Benzo(b)fluoranthene	23.16	252	39127	0.376	ng		96
36) Benzo(k)fluoranthene	23.21	252	39855m	0.387	ng		
37) Benzo(a)pyrene	23.82	252	35192	0.386	ng		95
38) Dibenzo(a,h)anthracene	26.60	278	34534	0.390	ng	#	91
39) Benzo(g,h,i)perylene	27.40	276	34132	0.382	ng		92

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

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