Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
Data File : BE093461.D
Acq On : 13 Jul 2017 16:41
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/17/2017 8:10:21 AM

Quant Time: Jul 13 17:18:19 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	4617	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	24915	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	15550	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	30975	0.40	ng		0.00
27) Chrysene-d12	21.42	240	39107	0.40	ng		-0.01
34) Perylene-d12	23.93	264	33504	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	5149	0.37	ng		0.00
5) Phenol-d6	7.10	99	8128	0.40	ng		0.00
8) Nitrobenzene-d5	9.08	82	6999	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	15831	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1314	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	23893	0.40	ng		0.00
25) Fluoranthene-d10	19.28	212	161033	0.43	ng		0.00
29) Terphenyl-d14	19.87	244	28985	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	3601	0.368	ng		98
3) n-Nitrosodimethylamine	3.76	42	2142	0.424	ng	#	96
6) bis(2-Chloroethyl)ether	7.35	93	6111	0.395	ng	#	98
9) Naphthalene	10.77	128	100160	0.384	ng	#	73
10) Hexachlorobutadiene	11.06	225	3772	0.381	ng		99
12) 2-Methylnaphthalene	12.38	142	17391	0.397	ng		95
16) Acenaphthylene	14.26	152	24640	0.380	ng	#	88
17) Acenaphthene	14.60	154	18221	0.384	ng		100
18) Fluorene	15.58	166	23394	0.359	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	9903	0.583	ng	#	5
21) Hexachlorobenzene	16.58	284	9304	0.507	ng	#	100
22) Pentachlorophenol	16.91	266	1439	0.603	ng	#	79
23) Phenanthrene	17.30	178	47245	0.420	ng		97
24) Anthracene	17.40	178	27345m	0.396	ng		
26) Fluoranthene	19.31	202	45550	0.430	ng		99
28) Pyrene	19.67	202	46118	0.420	ng	#	99
30) Benzo(a)anthracene	21.40	228	40657	0.385	ng		94
31) Chrysene	21.46	228	44077	0.399	ng		95
32) Bis(2-ethylhexyl)phthalate	21.33	149	56478	0.371	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.57	276	41104	0.424	ng		95
35) Benzo(b)fluoranthene	23.16	252	41490	0.383	ng		97
36) Benzo(k)fluoranthene	23.21	252	43795m	0.409	ng		
37) Benzo(a)pyrene	23.82	252	36743	0.388	ng		97
38) Dibenzo(a,h)anthracene	26.60	278	36588	0.398	ng	#	92
39) Benzo(g,h,i)perylene	27.39	276	35989	0.387	ng		94

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

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