Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
Data File : BE093971.D
Acq On : 11 Sep 2017 20:13
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
9/12/2017 6:04:06 PM

Quant Time: Sep 12 08:24:03 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1888	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	9724	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	5658	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	10035	0.40	ng		0.00
27) Chrysene-d12	21.42	240	13731	0.40	ng		-0.01
34) Perylene-d12	23.93	264	11044	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	2454	0.40	ng		0.00
5) Phenol-d6	7.11	99	3569	0.39	ng		0.00
8) Nitrobenzene-d5	9.08	82	3306	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	6438	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	737	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	8998	0.40	ng		0.00
25) Fluoranthene-d10	19.28	212	61300	0.41	ng		0.00
29) Terphenyl-d14	19.87	244	10194	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	1132	0.435	ng		97
3) n-Nitrosodimethylamine	3.75	42	1184	0.388	ng	#	94
6) bis(2-Chloroethyl)ether	7.34	93	3015	0.403	ng		87
9) Naphthalene	10.76	128	45482	0.408	ng		100
10) Hexachlorobutadiene	11.02	225	1617	0.399	ng		98
12) 2-Methylnaphthalene	12.37	142	7647	0.413	ng		98
16) Acenaphthylene	14.24	152	11145	0.395	ng		100
17) Acenaphthene	14.58	154	7781	0.408	ng		97
18) Fluorene	15.58	166	9673	0.393	ng		100
20) 4-Bromophenyl-phenylether	16.45	248	2376	0.410	ng		88
21) Hexachlorobenzene	16.58	284	2059	0.348	ng	#	100
22) Pentachlorophenol	16.94	266	726	0.456	ng		99
23) Phenanthrene	17.30	178	13853m	0.416	ng		
24) Anthracene	17.40	178	12681m	0.415	ng		
26) Fluoranthene	19.31	202	18177	0.406	ng		100
28) Pyrene	19.67	202	18950	0.401	ng		100
30) Benzo(a)anthracene	21.40	228	16086	0.381	ng		99
31) Chrysene	21.46	228	18598	0.417	ng		98
32) Bis(2-ethylhexyl)phthalate	21.30	149	41293	0.403	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	10856	0.365	ng		95
35) Benzo(b)fluoranthene	23.16	252	13756	0.391	ng		99
36) Benzo(k)fluoranthene	23.21	252	18366	0.426	ng		97
37) Benzo(a)pyrene	23.82	252	14405	0.402	ng		97
38) Dibenzo(a,h)anthracene	26.62	278	8997	0.379	ng	#	93
39) Benzo(g,h,i)perylene	27.41	276	9572	0.382	ng		98

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

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